

Pin Tumbler and Flat Key Types

National Lock Co., Rockford, Illinois







## Rockford Locks

# Paracentric and Flat Key Types

FOR

## SWITCH BOXES, LOCKERS AND CHESTS

METAL AND WOOD

CATALOG No. 40

## National Lock Co.

MANUFACTURERS OF THE

## Rockford Line of Hardware

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Rockford, Illinois

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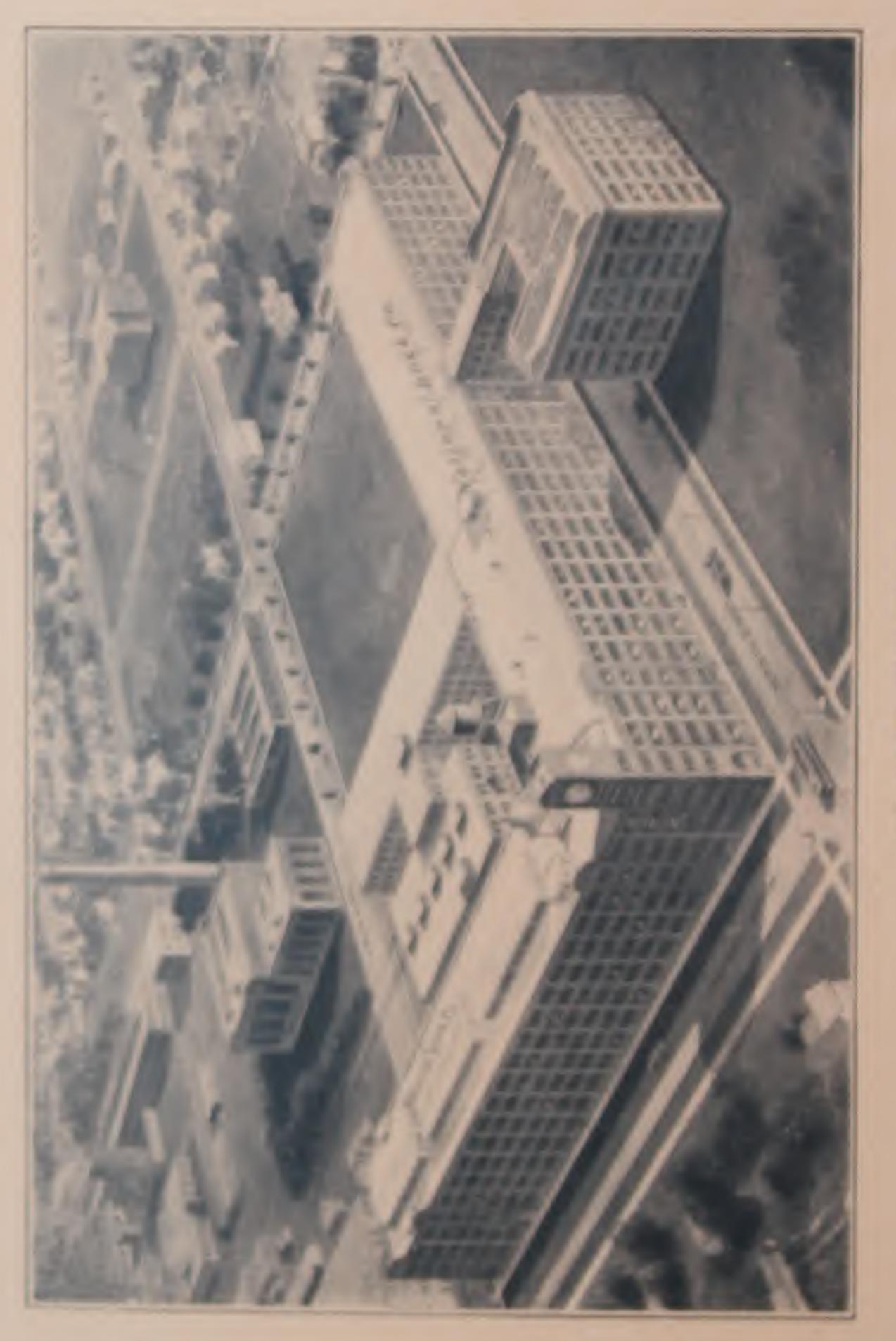
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PLANT OF THE

## Rockford Locks



IN this catalog we present a line of Flat Key Locks designed especially for Switch Board Boxes, Lockers, Desks, Cabinets, etc., Metal or Wood.

We are also prepared to furnish specially designed locks adapted for use in the Automotive Trade, or for special Cabinet Work, Metal or Wood. A few of these locks are illustrated on page 21. Correspondence concerning them is solicited.

In addition, we manufacture a complete line of Furniture and Cabinet Locks suitable for use wherever a lock may be required.

Rockford Products represent a diversified line and enjoy an enviable reputation for a high standard of quality. For more than 22 years we have been engaged in the successful manufacture of products used in the woodworking and hardware trades. Our large factory, with its modern equipment, affords exceptional facilities for economical production. Large stocks and a central location insure prompt deliveries.

Send for such catalogs as may interest you. See list of products on page 66.

National Lock Co., Rockford, Illinois.

## Hand of Doors

OST of the Locks shown in this catalog are not reversible, and care should be exercised in ordering, as a Right Hand Lock is not suitable for a Left Hand Door. If when facing the door the butts or hinges are on the right hand side, it is a Right Hand Door; if on the left hand side, it is a Left Hand Door.

Right Hand Locks fit Right Hand Doors.

Left Hand Locks fit Left Hand Doors.

## Alphabetical Index

| Cash Box Lock 47 Chest Locks, Full Mortise 41, 42, 46 Chest Locks, Half Mortise 43, 44 Chest Locks, Surface 45 Cylinders, Length of, for Full Mortise Locks 6 Cylinders, Length of, for Surface Locks 7 Cylinders, Removable 34, 40   | Lock Mortising Machine  |
|---|---|
| D   | Locks, Wardrobe   |
| Dead Bolt Locks, Locker   | Locks, With Brass Knob11, 12, 14, 15, 28, 32, 33 Locks, Instructions for Removing from Drawer Fronts, etc   |
| Drawer Locks, Secure Lever Type 23<br>Drawer Locks, Spring Bolt27, 28, 31,  | P   |
| 32, 33  | Plates, Strike50, 51  |
| Key Cylinders, Length of 6, 7 Key Cylinders, How to measure 34 Key Cylinders, Instructions for Removing 34, 40 Keys, Cylinder Ejector 34, 40  Length of Lock Cylinders 6, 7 Location of Mortise, Diagrams 6, 7 Locks, Cash Box 47 Locks, Chest, Full Mortise 41, 42, 46 Locks, Chest, Half Mortise 43, 44 Locks, Chest, Surface 45 Locks, Door or Drawer 32, 33 Locks, Drawer 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 35, 36, 37, 38 Locks, Half Mortise Drawer, 35, 36, 37, 38 Locks, Half Mortise Drawer, 35, 36, 37, 38 Locks, Half Mortise Drawer 22, 23, 24, 25, 26, 27, 28 Locks, Locker 8, 9, 10   | Removable Key Cylinder  |
|   | cal Index   |
| Lock<br>No.         Page<br>No.         Lock<br>No.         Page<br>No.         Lock<br>No.         Page<br>No.         Lock<br>No.         Page<br>No.         Lock<br>No.         Page<br>No.         Lock<br>No.         No.         No. | No. No. No. No. No. No. No. 39 2610-A 13 4415 45 39 2615 9 4500 17 29 2650 10 4502 14 30 3700 22 4505 15 31 4300 48 4505-A 15 32 4318 37 4510 16 33 4319 38 4510-A 16 4515 18 11 4325 48 4550 19 12 4328 37 4329 38 |

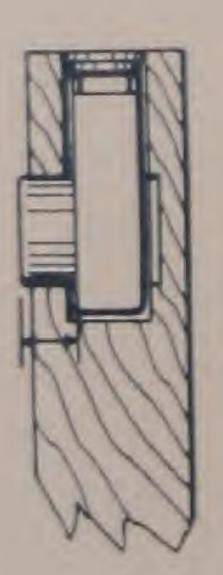
#### LENGTH OF LOCK CYLINDER IN RELATION TO THICKNESS OF MATERIAL

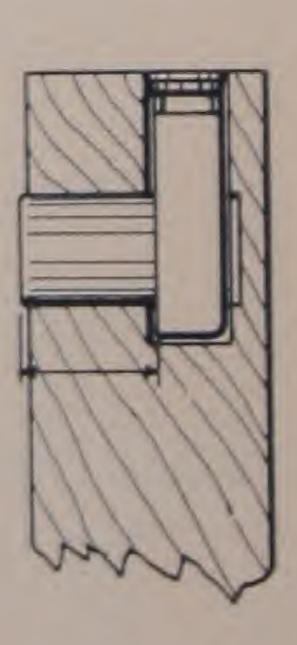
#### Mortise Locks

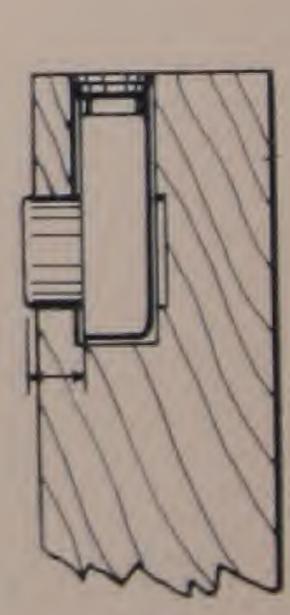
The cylinders of all Flat Key Locks should project approximately 16" beyond the surface of the material in which the lock is mounted.

The diagrams below illustrate three possible locations of the mortise in materials. Thus the length of the cylinder for locks of this type is governed by the location of the mortise.

The diagrams will serve to emphasize the importance of specifying the length of cylinder when ordering locks of this type.







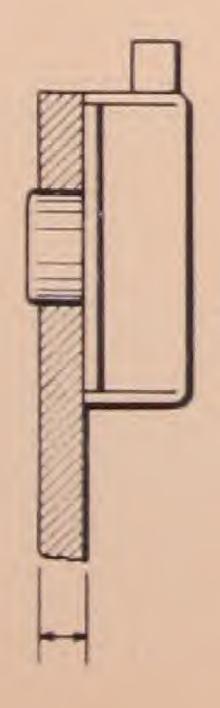
#### LENGTH OF LOCK CYLINDER IN RELATION TO THICKNESS OF MATERIAL

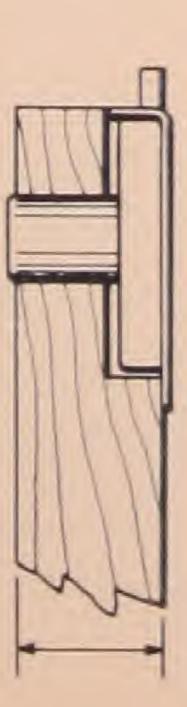
#### Surface Locks

The cylinders of all Flat Key Locks should project approximately  $\frac{1}{16}$ " beyond the surface of the material in which the lock is mounted, whether metal or wood, except in the case of locks mounted as shown at lower left, when regular length of cylinder  $(\frac{5}{16})$  will be furnished for all material up to  $\frac{1}{4}$ " thick,

In order to avoid confusion (more particularly with respect to wood), due to variations in "Trade Thickness" it is understood that the thickness of material is the FINISHED THICKNESS, after all roughing and sanding operations have been completed.

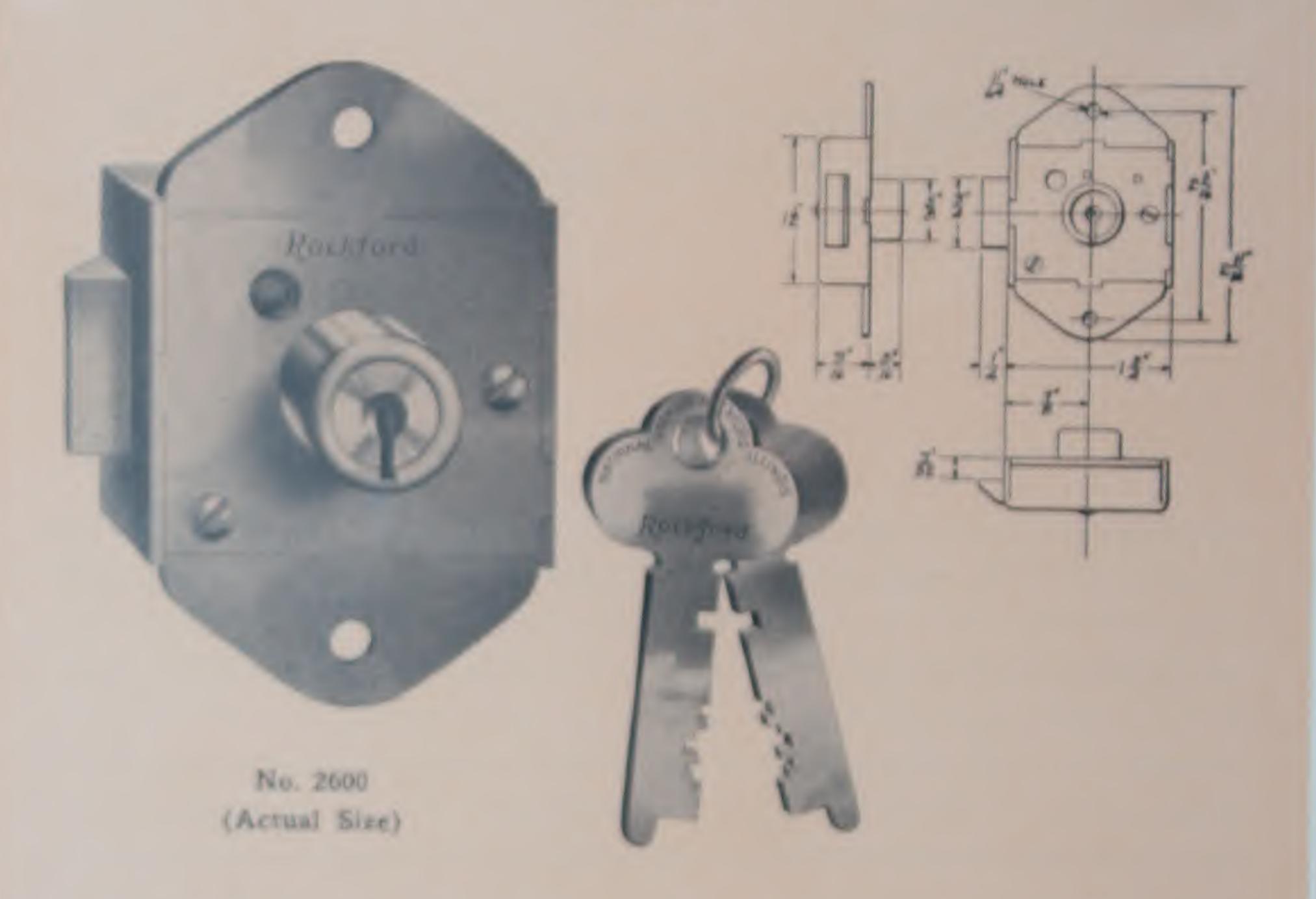
For example: In the case of a lock regularly furnished for  $\frac{34}{9}$  material, it is understood that the actual thickness of material, whether metal or wood, is  $\frac{34}{9}$  and that the actual length of the cylinder will be  $\frac{13}{16}$ .





#### LOCKER LOCK

Flat Key



Box Steel, Brass Plated, Nickel Plated or Japanned to order.

Holes for No. 7 Round Head Screws or &" Rivets.

Cap. Steel, screwed.

Spring Bolt Brass, forged.

Cylinder Brass, buffed. May be furnished Nickel Plated to special

order at an additional price.

Regular length %", for material up to 34" thick.

Lever Tumblers Brass, three.

Keys Two, Polished Nickel Plated. Regular key changes

twelve.

Not Reversible Right hand.

Special Features Key changes all alike, alike in sets, 15600 key changes

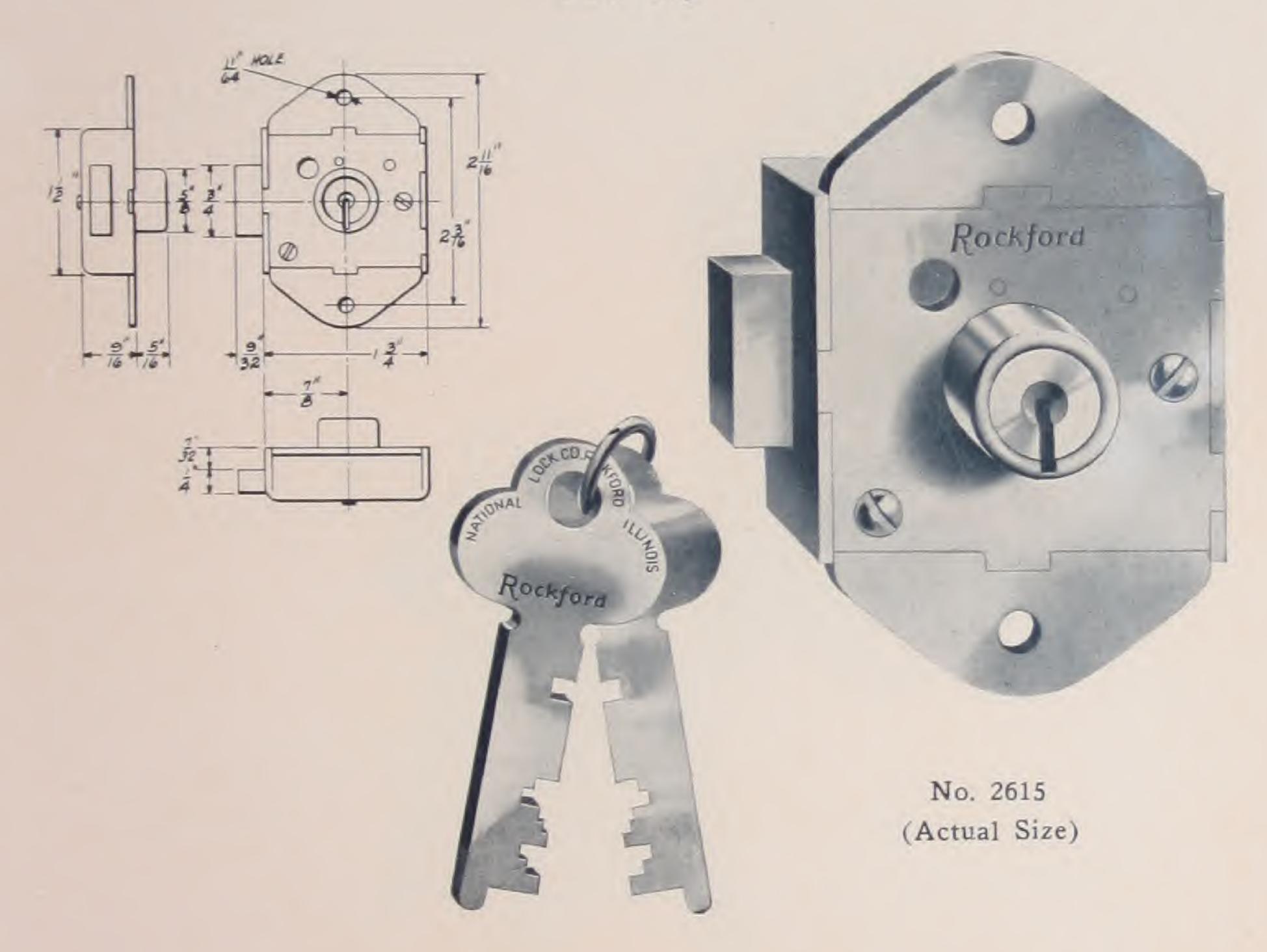
possible all different, or 3120 changes all different and master keyed to special order at an additional price.

Cylinder furnished for other thicknesses of material at an

additional price.

#### LOCKER LOCK

Flat Key



Box Steel, heavy wrought, screwed. Brass plated, Nickel Plated or Japanned to order. Holes for No. 7 Round Head Screws or 5 Rivets.

Cap.....Steel, screwed.

Spring Bolt......Brass, self deadlocking. Square end.

Cylinder......Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5, furnished for material up to 1/4" thick.

Lever Tumblers ..... Brass, three.

Keys......Two, Polished Nickel Plated. Regular key changes twelve.

Not Reversible.....Right hand.

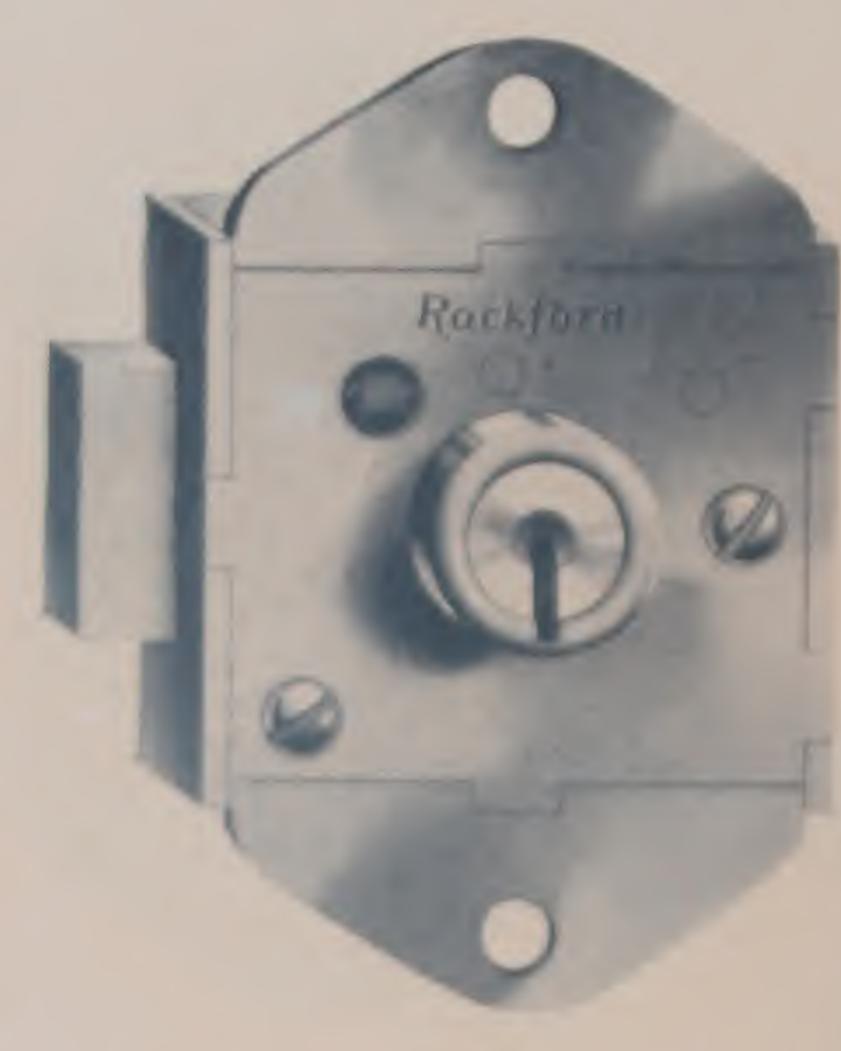
Special Features.......Key changes all alike, alike in sets, 78,000 possible key changes all different, or 15600 key changes all different, and master keyed to special order at an additional price.

Cylinder furnished for other thicknesses of material at an additional price.

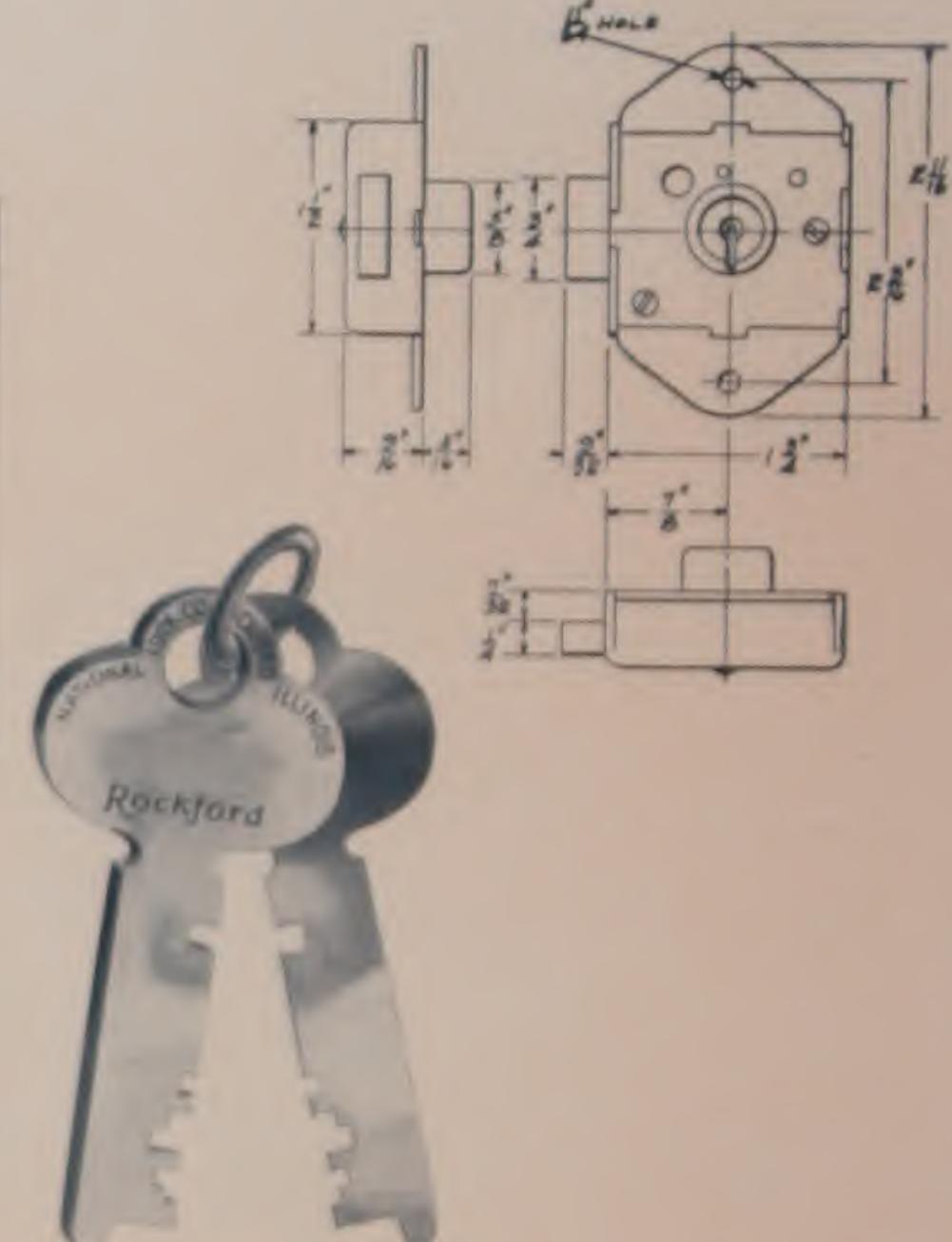
Packed: 12 in a carton, 600 in a case, weight 188 pounds.

#### LOCKER LOCK

Flat Key



(Actual Size)



Steel, heavy wrought, screwed. Brass Plated, Nickel Plated or Japanned to order. Holes for No. 7 Round Head Screws or % Rivets.

Cap. Steel, screwed.

Bolt Brass.

Cylinder Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length %, furnished for material up to 34" thick.

Lever Tumblers. Brass, three.

Keys Two, Polished Nickel Plated. Regular key changes twelve.

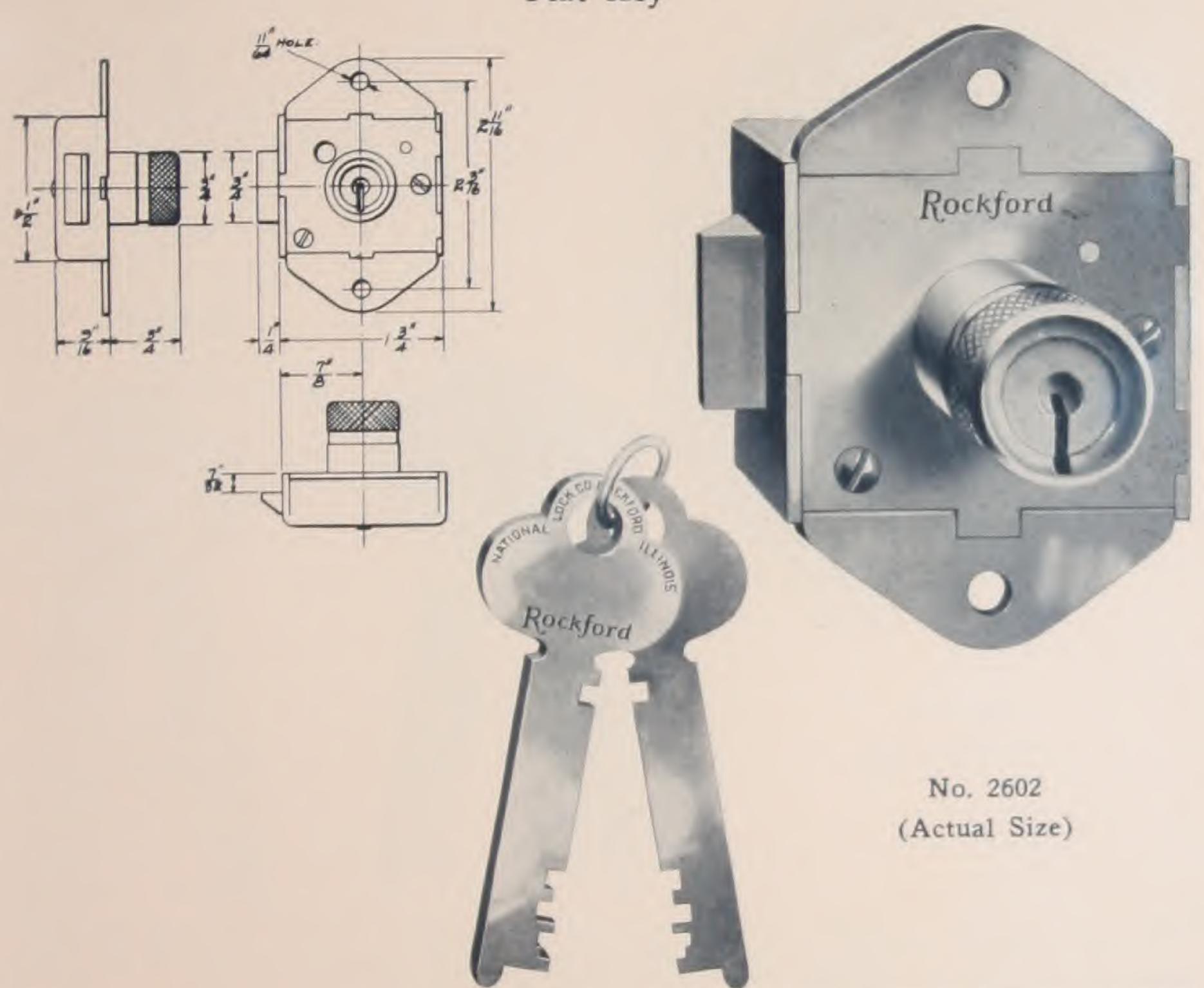
Not Reversible .... Right hand.

Special Features Key changes all alike, alike in sets, 78,000 possible key changes all different, or 15,000 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

Packed: 12 in a carton, 600 in a case, weight 173 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Flat Key



Box Steel, heavy wrought, screwed. Brass Plated, Nickel Plated or Japanned to order. Holes for No. 7 Round Head Screws or 5 Rivets.

Cap Steel, screwed.

Spring Bolt Brass, forged.

Cylinder Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5", furnished for material up to 1/4" thick.

Lever Tumblers ..... Brass, three.

Keys......Two, Polished Nickel Plated. Regular key changes twelve.

Not Reversible.....Right hand.

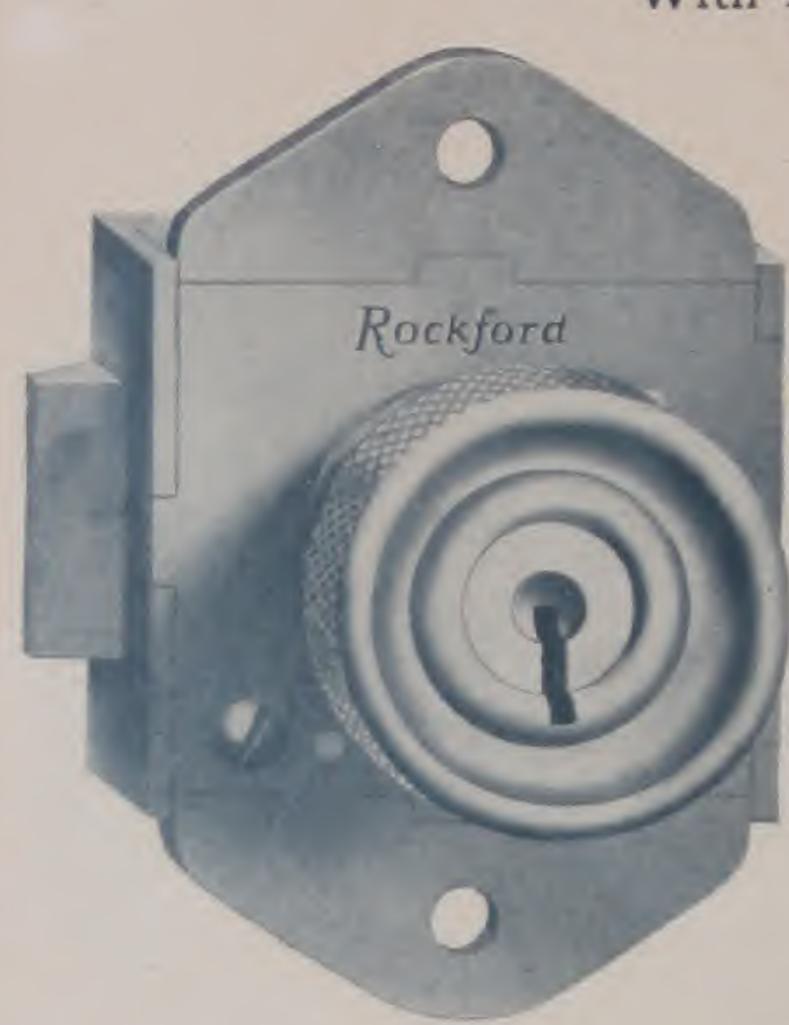
Operation.......Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks bolt, which gives the security of a dead bolt lock.

Special Features ..... Key changes all alike, alike in sets, 120 possible key changes all different or 20 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

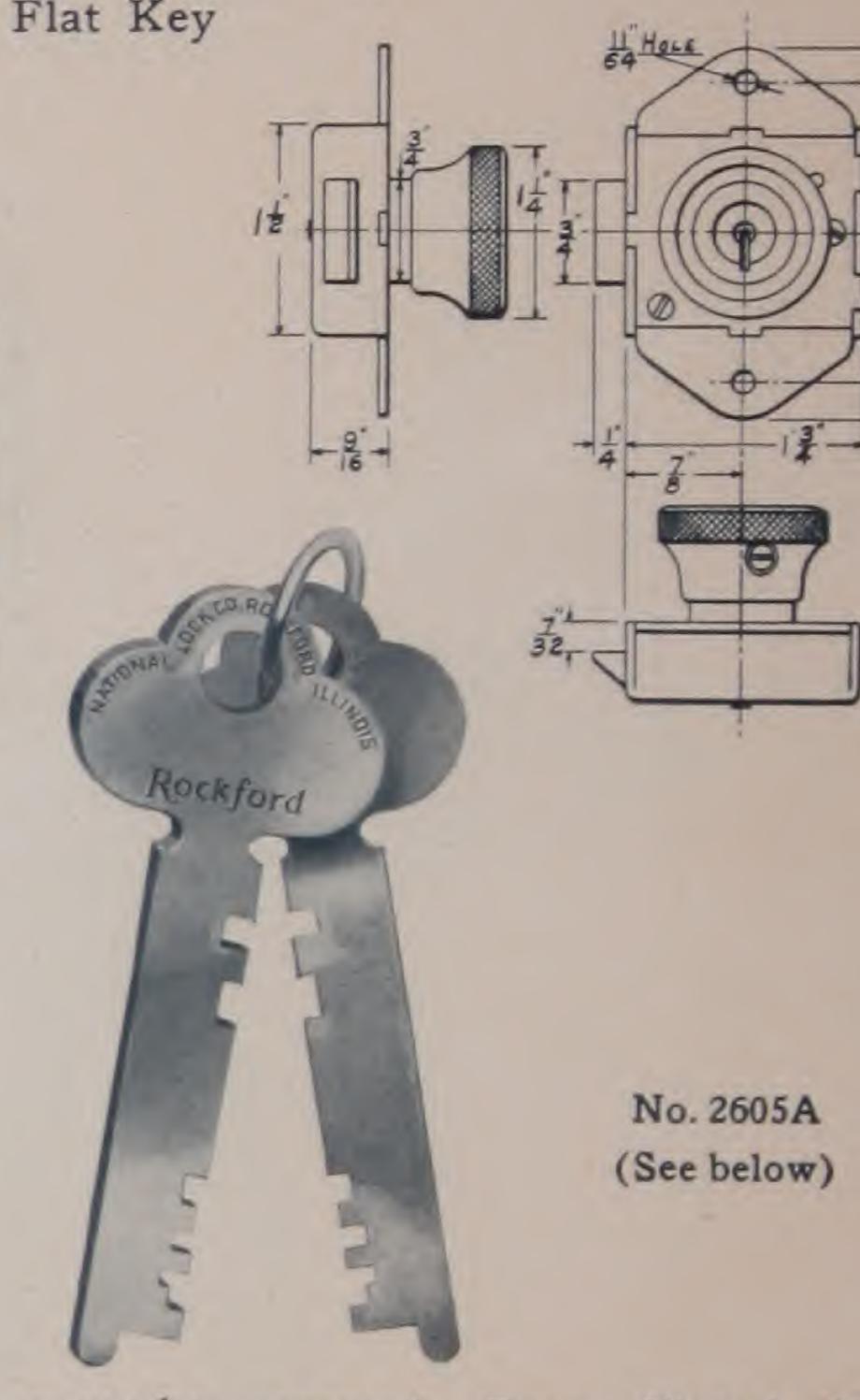
Packed: 12 in a carton, 600 in a case, weight 180 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Attachment



No. 2605 (Actual Size)



Steel, heavy wrought, screwed. Brass Plated, Nickel Plated or Japanned to order. Holes for No. 7 Round Head Screws or 32" Rivets. Cap..... Steel, screwed. Spring Bolt...... Brass, forged. Knob Brass, buffed, 11/4" diameter. May be furnished Nickel Plated at an additional price. May be easily removed when applying Lock. Cylinder......Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 16" furnished for material up to 1/4" thick. Lever Tumblers ..... Brass, three. Keys.....Two, Polished Nickel Plated. Regular key changes twelve. Not Reversible.....Right hand.

Operation.....Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks latch bolt, thus giving the security of a dead bolt lock.

Special Features. Key changes all alike, alike in sets, 120 possible key changes all different or 20 key changes all different and master keyed to special order at an additional price.

Cylinder furnished for other thicknesses of material at

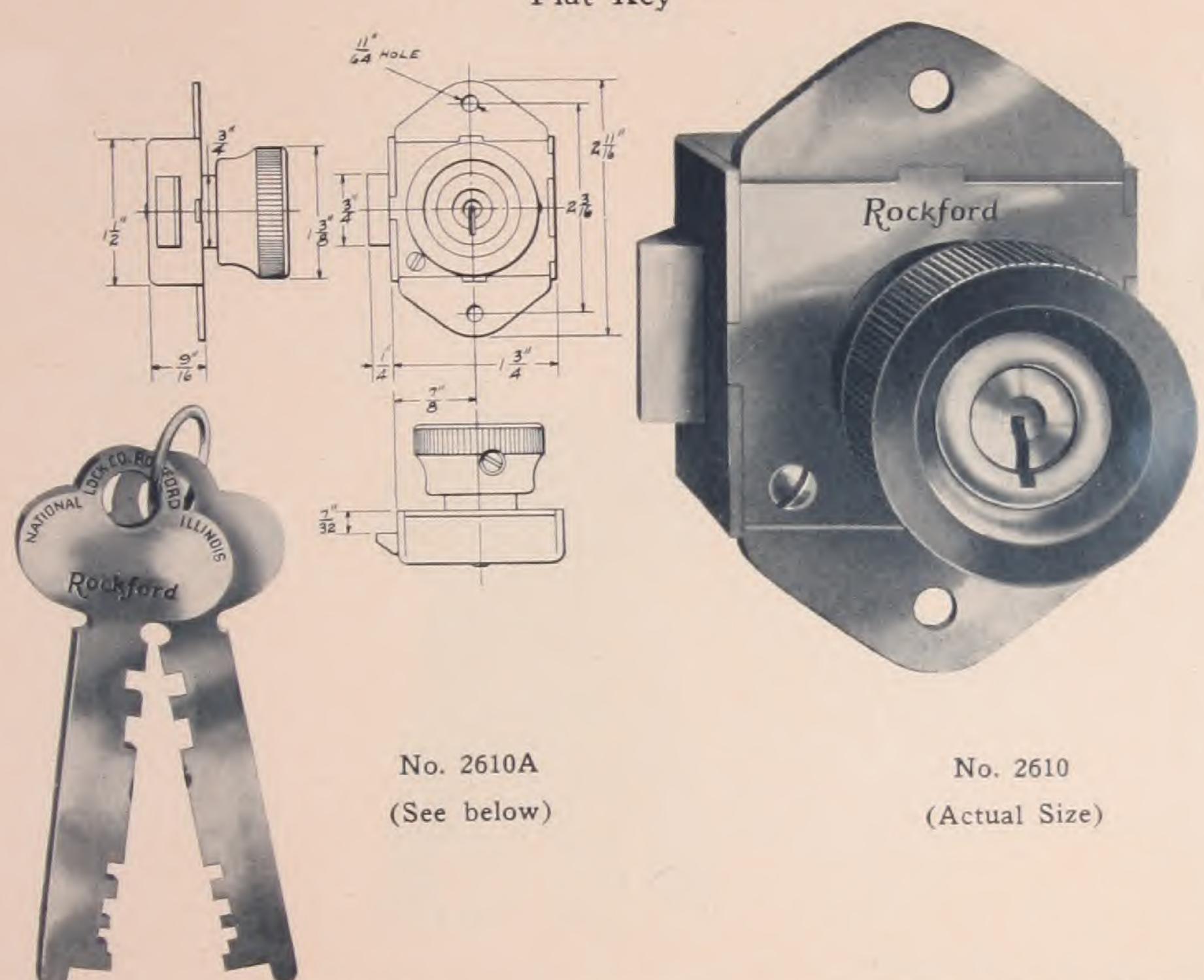
an additional price.

Note—No. 2605A lock is the same as No. 2605 except the diameter of cylinder is 5/8"

Packed: 12 in a carton, 600 in a case, weight 230 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Attachment Flat Key



Box Steel, heavy wrought, screwed. Brass Plated, Nickel Plated or Japanned to order. Holes for No. 7 Round

Head Screws or 5 "Rivets.

Cap Steel, screwed.

Spring Bolt Brass, forged.

Knob Black Bakelite 13/8" diameter. May be easily removed

when applying lock.

Cylinder........Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5" furnished for material

up to 1/4" thick.

Lever Tumblers ..... Brass, three.

Keys......Two, Polished Nickel Plated. Regular key changes

twelve.

Not Reversible ..... Right hand.

Operation Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks latchbolt, thus

giving the security of a dead bolt lock.

Special Features......Key changes all alike, alike in sets, 120 possible key changes all different or 20 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an

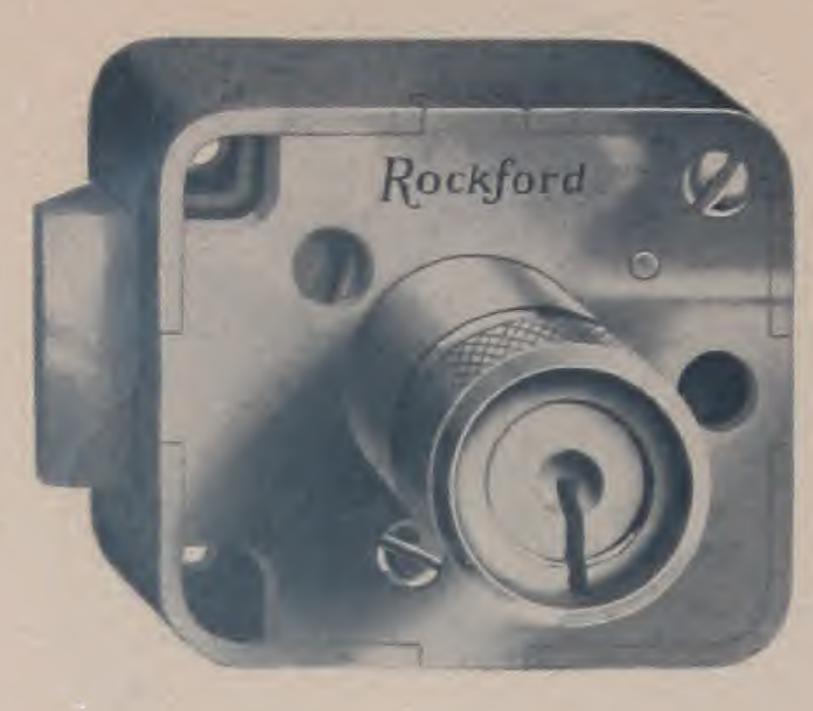
additional price.

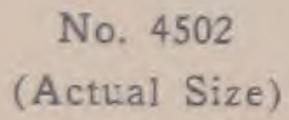
Note-No. 2610A lock is the same as No. 2610 except the diameter of cylinder is 5/8" instead of 3/4".

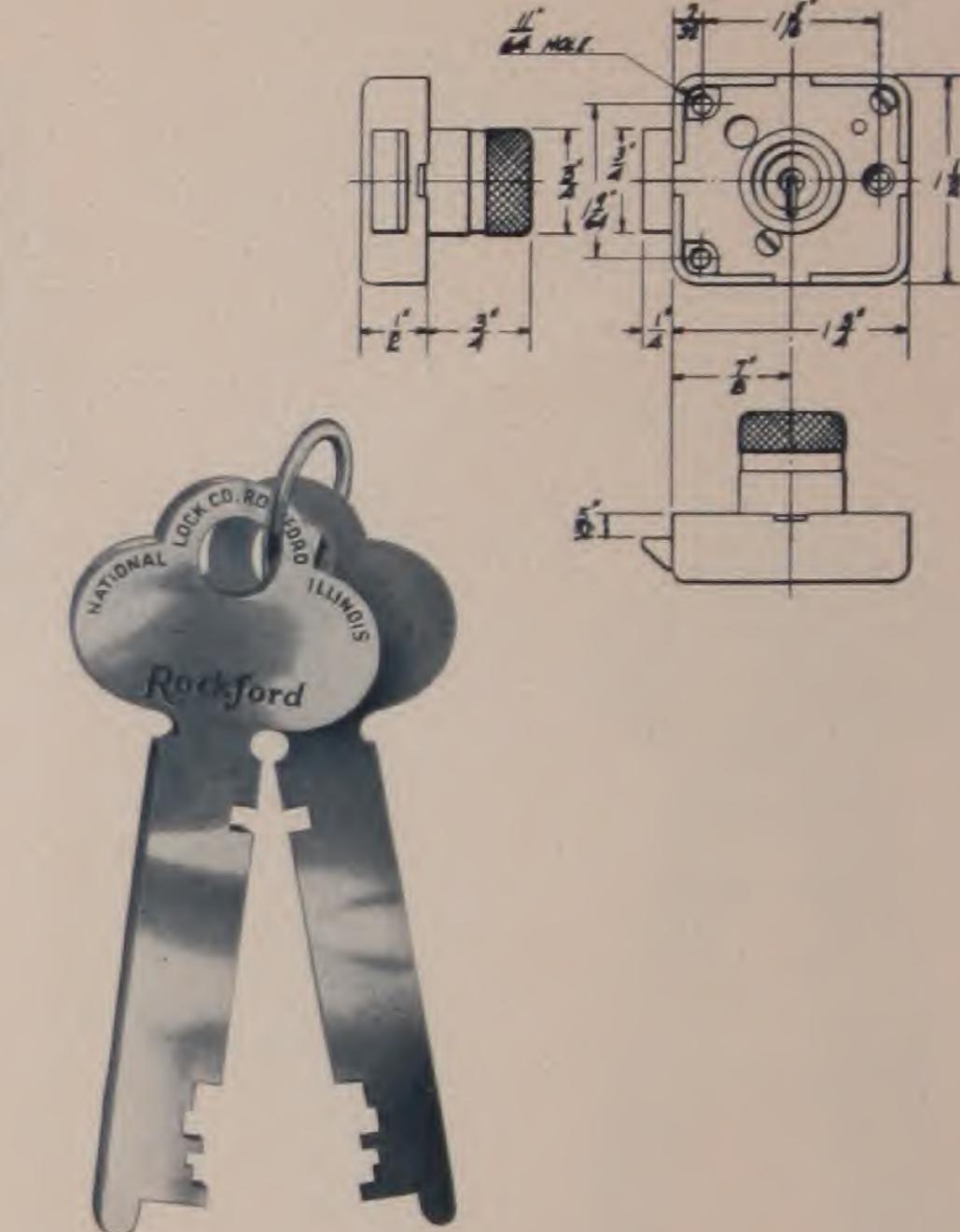
Packed: 12 in a carton, 600 in a case, weight 218 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Flat Key







Steel, Japanned. Holes for No. 7 Round Head Screws or 32" Rivets.

Cap.....Steel, screwed.

Spring Bolt......Brass, forged.

Cylinder.......Brass, buffed. May be furnished Nickel Plated to special order at an additional price. Regular length 5" furnished for material up to 1/4" thick.

Lever Tumblers ..... Brass, three.

Keys.....Two, Polished Nickel Plated. Regular key changes twelve.

Not Reversible.....Right hand.

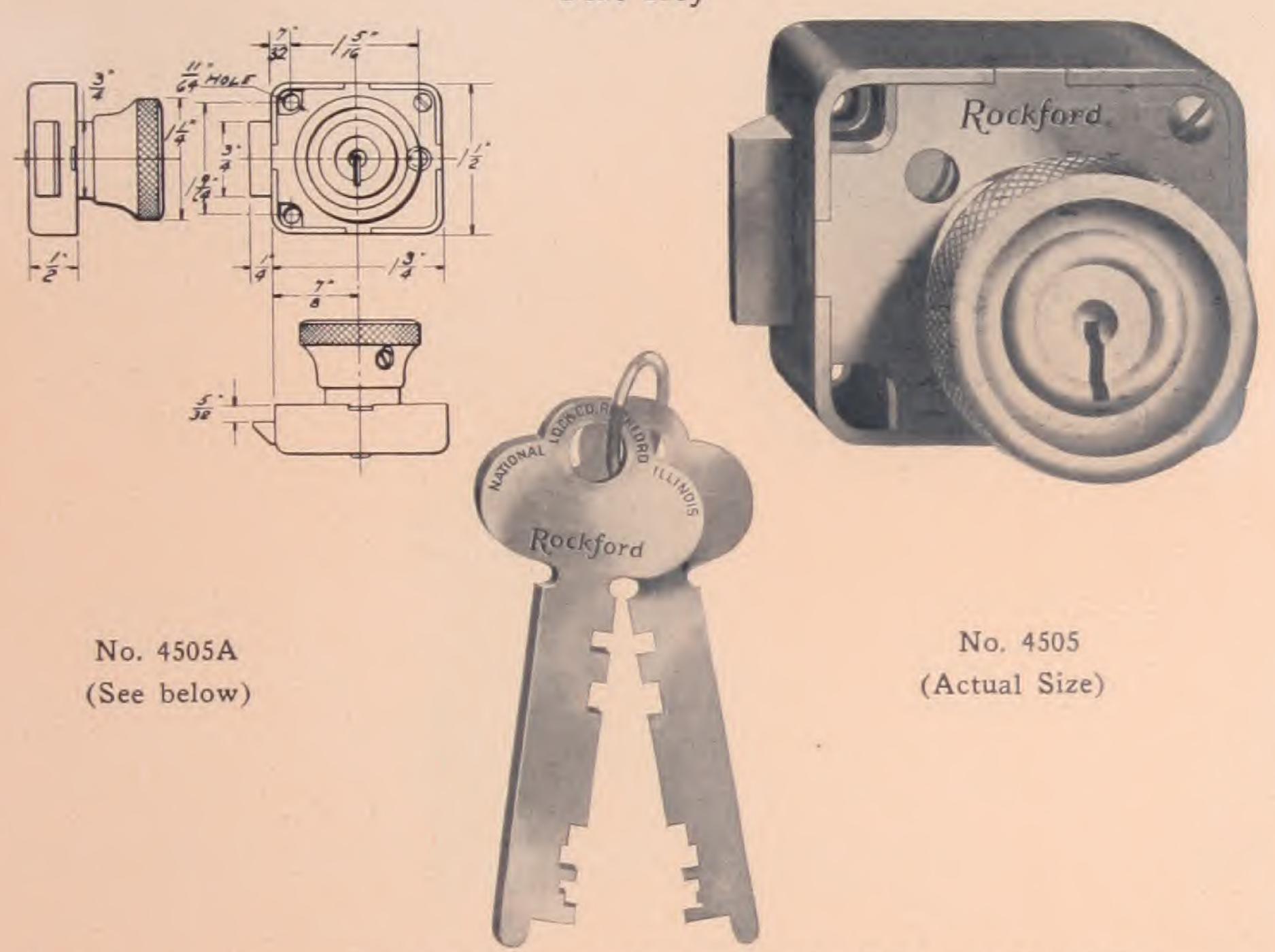
Operation.....Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks bolt which gives the security of a dead bolt lock.

Special Features......Key changes all alike, alike in sets, 120 possible key changes all different or 20 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

Packed: 12 in a carton, 600 in a case, weight 165 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Attachment Flat Key



Steel Japanned. Holes for No. 7 Round Head Screws or

32" Rivets.

Cap.....Steel, screwed.

Spring Bolt......Brass, forged.

Knob Brass, buffed, 11/4" diameter. May be furnished Nickel

Plated at an additional price. May be easily removed

when applying Lock.

Cylinder......Brass, buffed. May be furnished Nickel Plated at an ad-

ditional price. Regular length 16", furnished for material

up to 1/4" thick.

Lever Tumblers ..... Brass, three.

twelve.

Not Reversible..... Right hand.

Operation......Latch bolt is retracted by knob. Key is used to deadlock

or release knob; key also deadlocks latch bolt thus giving

the security of a dead bolt lock.

Key changes all alike, alike in sets, 120 possible key Special Features.....

changes all different, or 20 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an

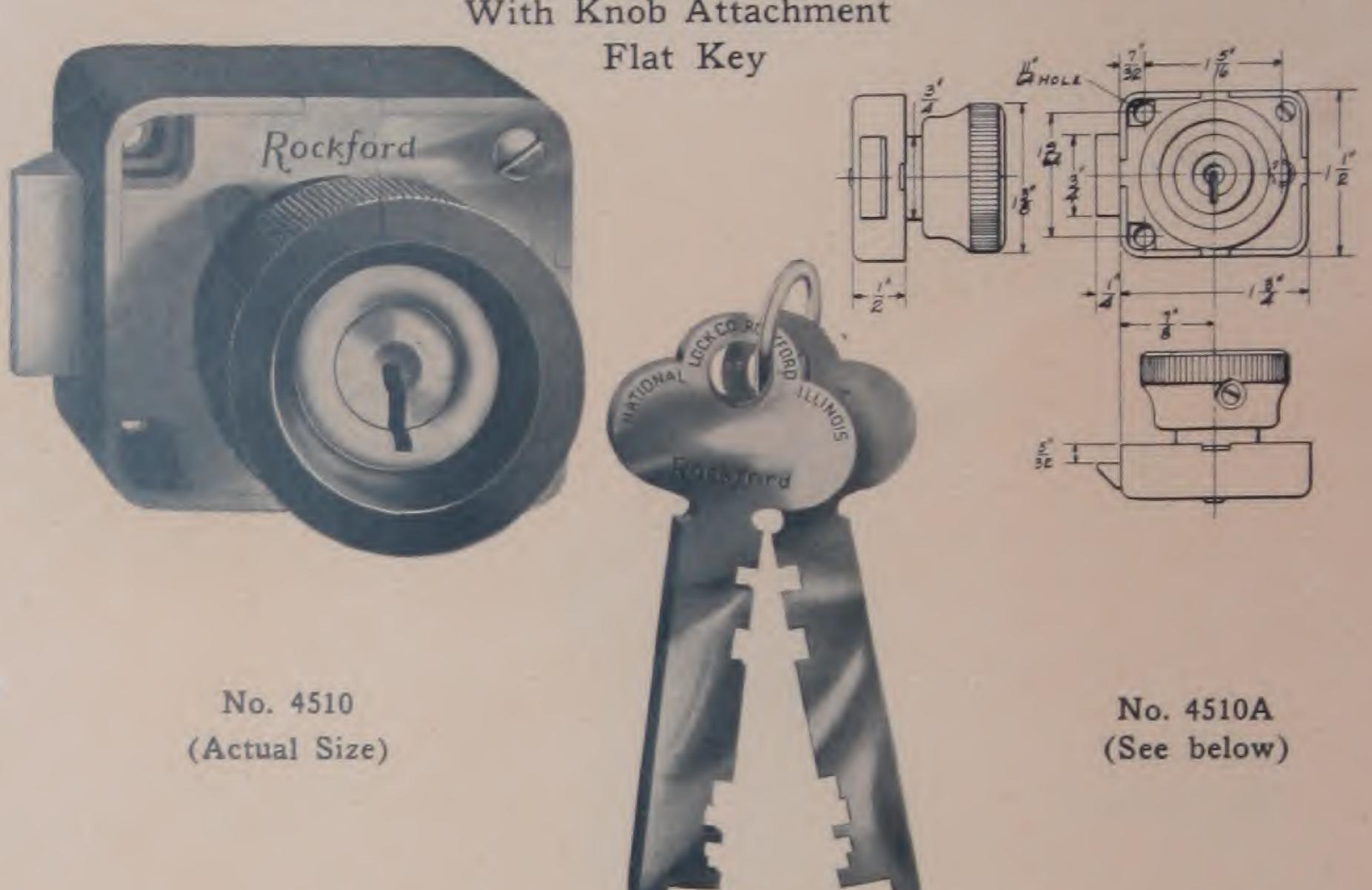
additional price.

Note-No. 4505A lock is the same as No. 4505 lock, except the diameter of cylinder is 5/8" instead of 3/4".

Packed: 12 in a carton, 600 in a case, weight 209 pounds.

#### SWITCH BOARD BOX LOCK

With Knob Attachment



Box.....Steel, Japanned. Holes for No. 7 Round Head Screws or Rivets.

Cap.....Steel, screwed.

Spring Bolt.....Brass, forged.

Knob......Black Bakelite 13/8" diameter. May be easily removed when applying Lock.

Cylinder......Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 16", for material up to 1/4" thick.

Lever Tumblers ..... Brass, three.

Keys......Two, Polished Nickel Plated. Regular key changes twelve.

Not Reversible.....Right hand.

Operation.....Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks latch bolt thus giving the security of a dead bolt lock.

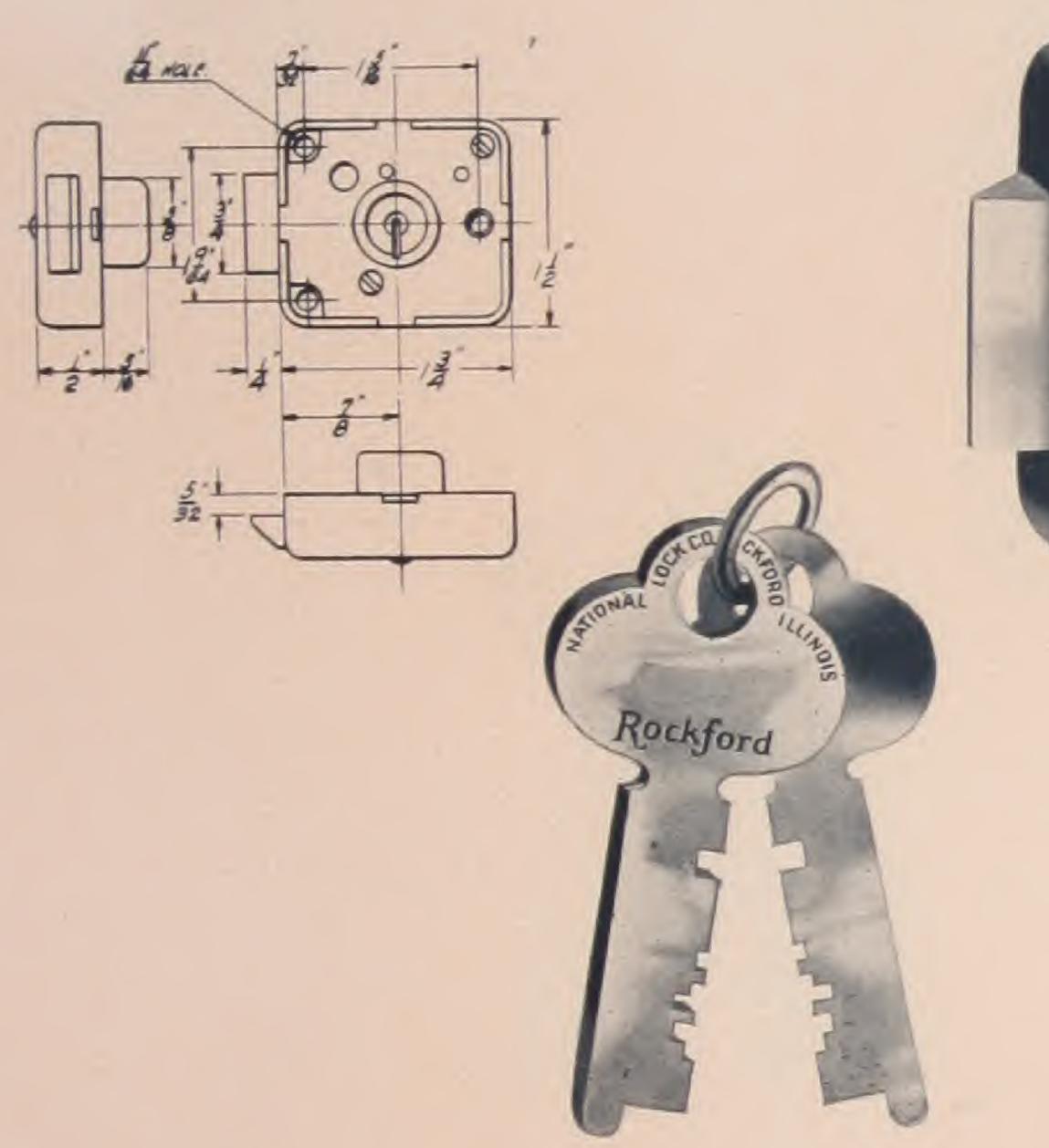
Special Features......Key changes all alike, alike in sets, 120 possible key changes all different, or 20 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

Note-No. 4510A lock is the same as No. 4510 except the diameter of cylinder is 5/8" instead of 3/4".

Packed: 12 in a carton, 600 in a case, weight 175 pounds.

#### SUB-TREASURY LOCK

Flat Key





No. 4500 (Actual Size)

Cap.....Steel, screwed.

Spring Bolt......Brass, forged.

Cylinder Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5", furnished for material up to 1/4" thick.

Lever Tumblers.....Brass, three.

Keys.....Two, polished Nickel Plated. Regular key changes twelve.

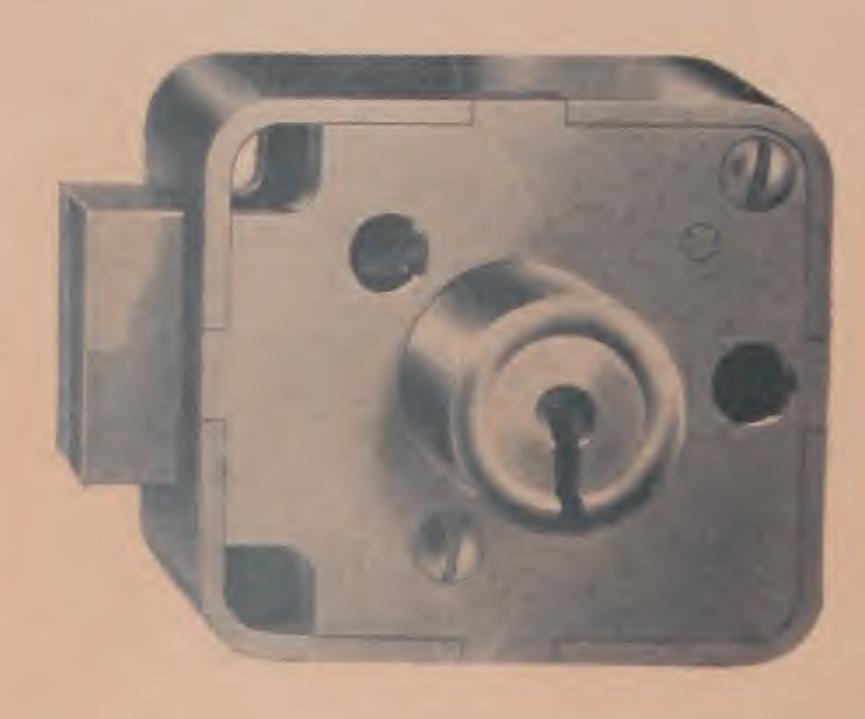
Not Reversible ..... Right hand.

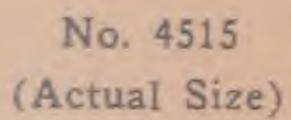
Special Features...... Key changes all alike, alike in sets, 620 possible changes all different or 120 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

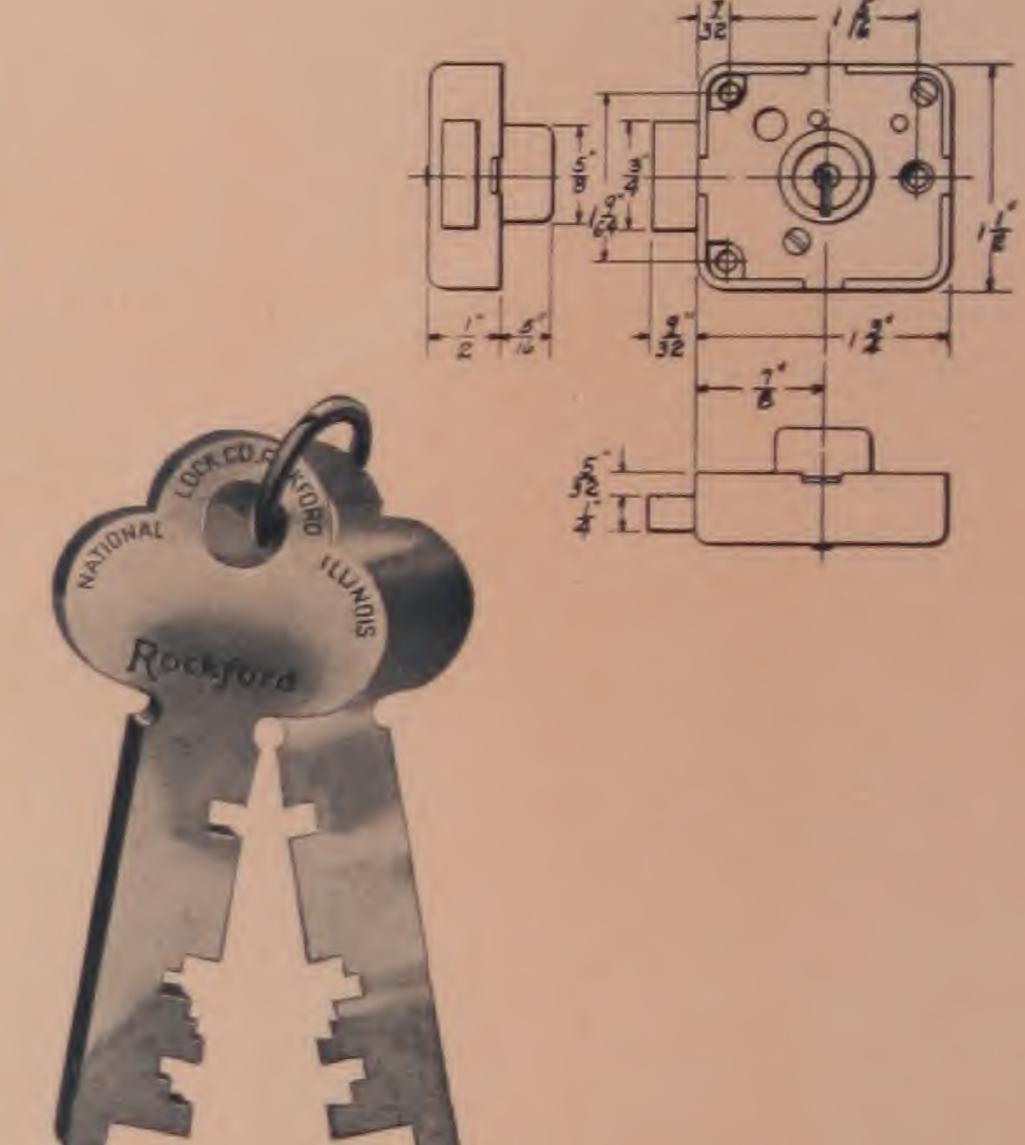
Packed: 12 in a carton, 600 in a case, weight 123 pounds.

#### SUB-TREASURY LOCK

Flat Key







Box......Steel, Japanned. Holes for No. 7 Round Head Screws or

Cap.....Steel, screwed.

Spring Bolt..... Brass, self deadlocking, square end.

Cylinder......Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5, furnished for material up to 1/4" thick.

Lever Tumblers.....Brass, three.

Keys.....Two, Polished Nickel Plated. Regular key changes twelve.

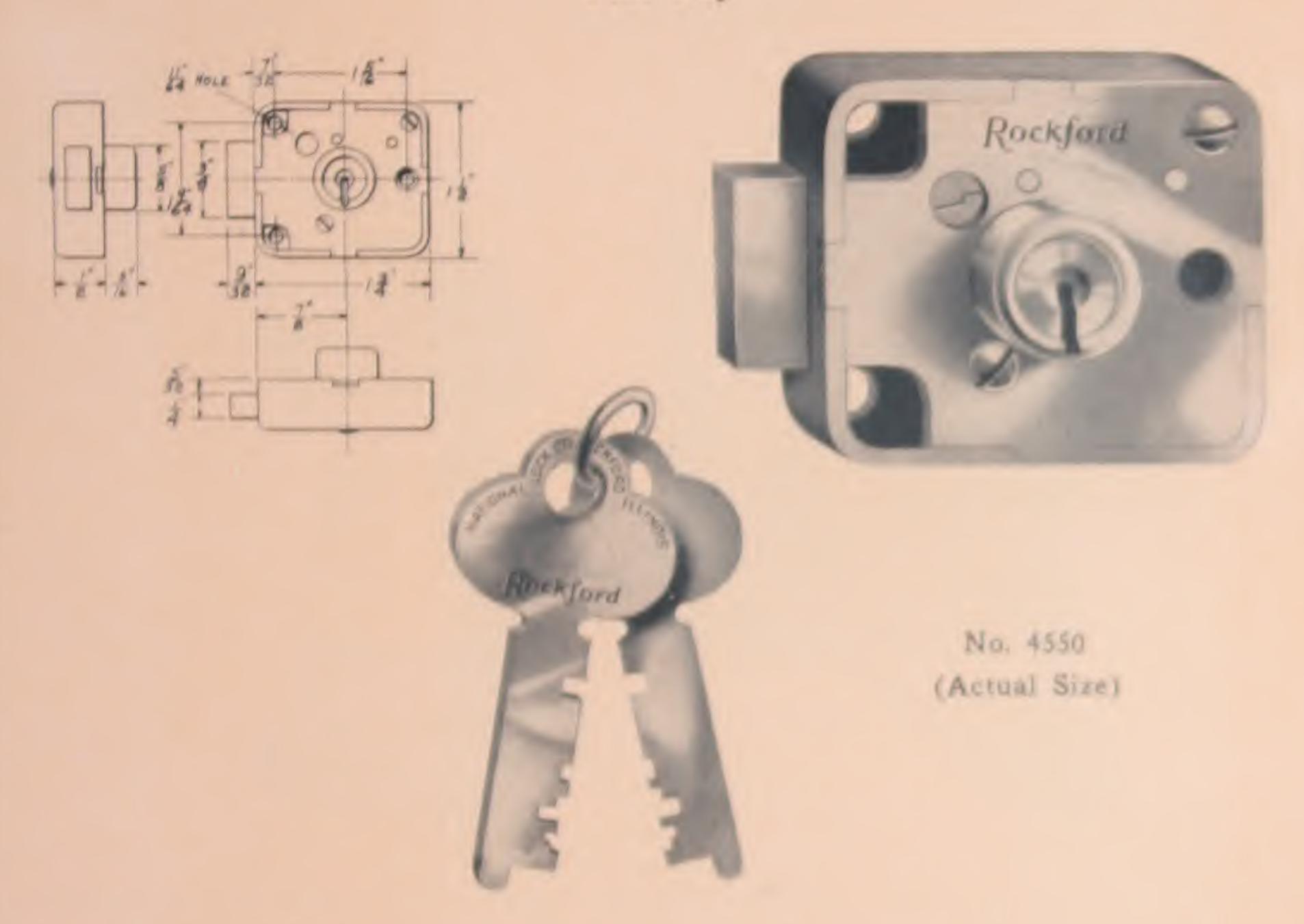
Not Reversible.....Right hand.

Special Features......Key changes all alike, alike in sets, 15,600 possible key changes all different, or 3,120 possible key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

Packed: 12 in a carton, 600 in a case, weight 130 pounds.

#### SUB-TREASURY LOCK

Flat Key



Box. Steel, Japanned. Holes for No. 7 Round Head Screws, or 3 Rivets.

Cap.....Steel, screwed.

Bolt Brass.

Cylinder Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length A.", furnished for material up to 34" thick.

Lever Tumblers ..... Brass, three,

Keys......Two, Polished Nickel Plated. Regular key changes twelve.

Not Reversible Right hand.

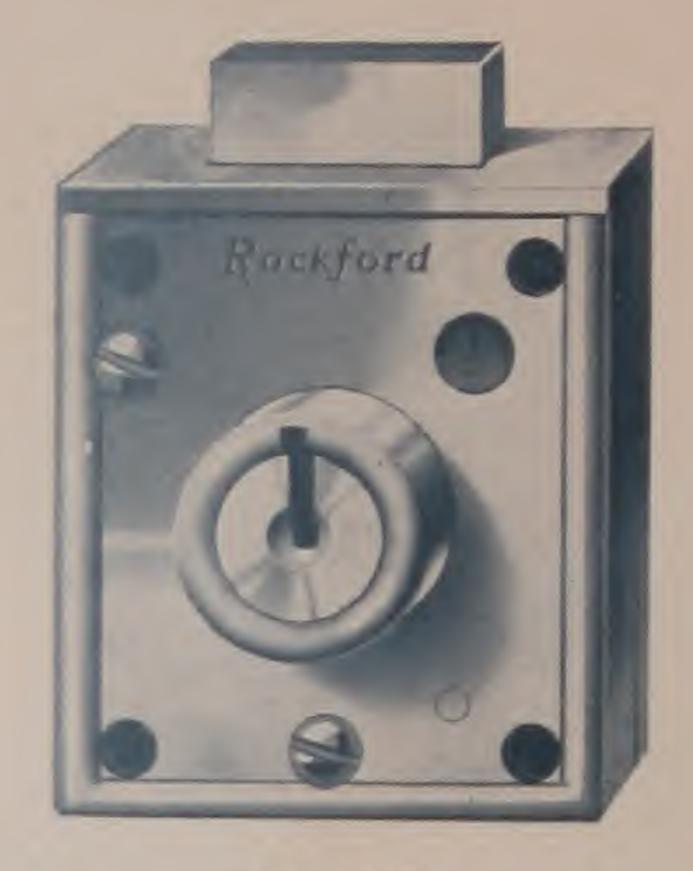
Special Features......Key changes all alike, alike in sets, 15,600 possible key changes all different or 3120 key changes all different and master keyed to special order at an additional price.

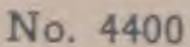
Cylinder furnished for other thicknesses of material at an additional price.

Packed: 12 in a carton, 600 in a case, weight 134 pounds.

#### SUB-TREASURY LOCK

Secure Lever







(Actual Size)

Box......Steel, screwed, Brass Plated. Holes for No. 6 Round Head Screws or 3" Rivets. Other finishes to order at additional price.

Bolt......Steel, 3/4"x14".

Cylinder Brass, buffed. 5%" diameter. May be furnished Nickel Plated at an additional price. Regular length 5%", furnished for material up to 34" thick.

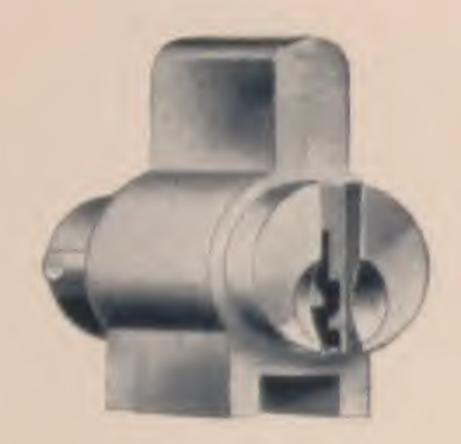
Keys......Two, Polished Nickel Plated. Regular key changes twelve.

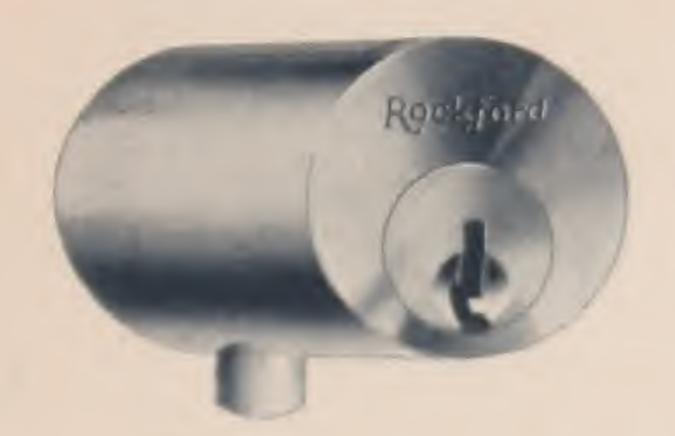
Special Features...... Key changes all alike, alike in sets, 620 key changes possible all different, or 120 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

| Number - | Size          | Distance from Selvedge to<br>to center of key cylinder | Thickness of<br>Material | Lever |
|----------|---------------|--|--------------------------|-------|
| 4400     | 13/4" x 11/2" | 7/8"   | 3/4"                     | 3     |

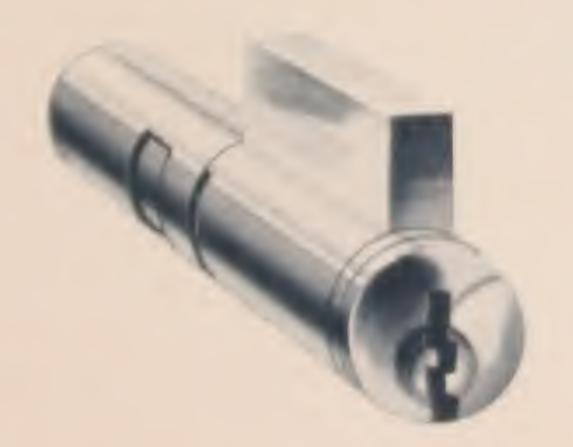
#### SPECIAL LOCKS

Pin Tumbler Type











This page illustrates a few of the special locks, embodying the Pin Tumbler principle, which we are prepared to furnish.

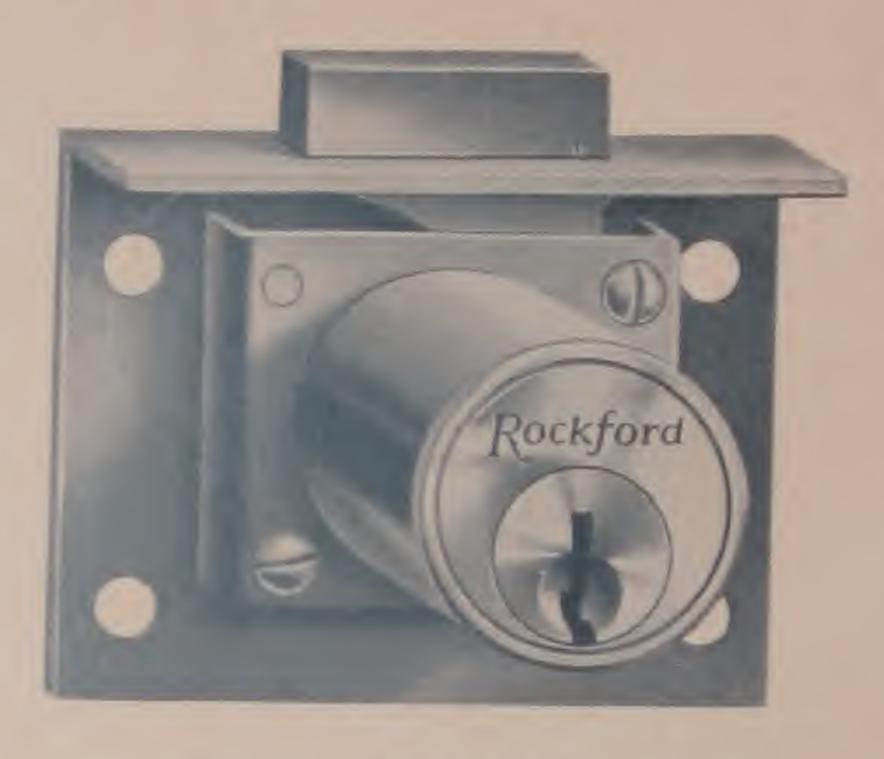
They are adapted for use in the automobile industry; for special cabinet work( metal or wood), and for many other purposes where a special lock is necessary.

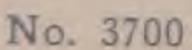
All we need is a sample or blue print and information as to the approximate quantities required to enable us to submit quotations.

Rockford Pin Tumbler Locks have been approved by the Underwriter's Laboratories of Chicago, Ililnois.

#### DRAWER LOCK

Pin Tumbler







(Actual Size)

Box......Brass, screwed.

Plate......Brass, polished. Holes countersunk for No. 5 Screws.

Bolt.....Broad, heavy brass, \$27"x3".

Selvedge ...... Square, polished.

Keys......Two, Nickel Silver, Embossed Gold Plated. Key changes practically unlimited.

Special Features......Key changes all alike, alike in sets, or all different and master keyed to special order at an additional price. Locks ordered alike, regularly furnished with one key each. Cylinder length made regularly for 1/8" wood, also made to order for 3/4" wood without extra charge. Can be furnished for other thickness of wood 5/8" or over at an extra price.

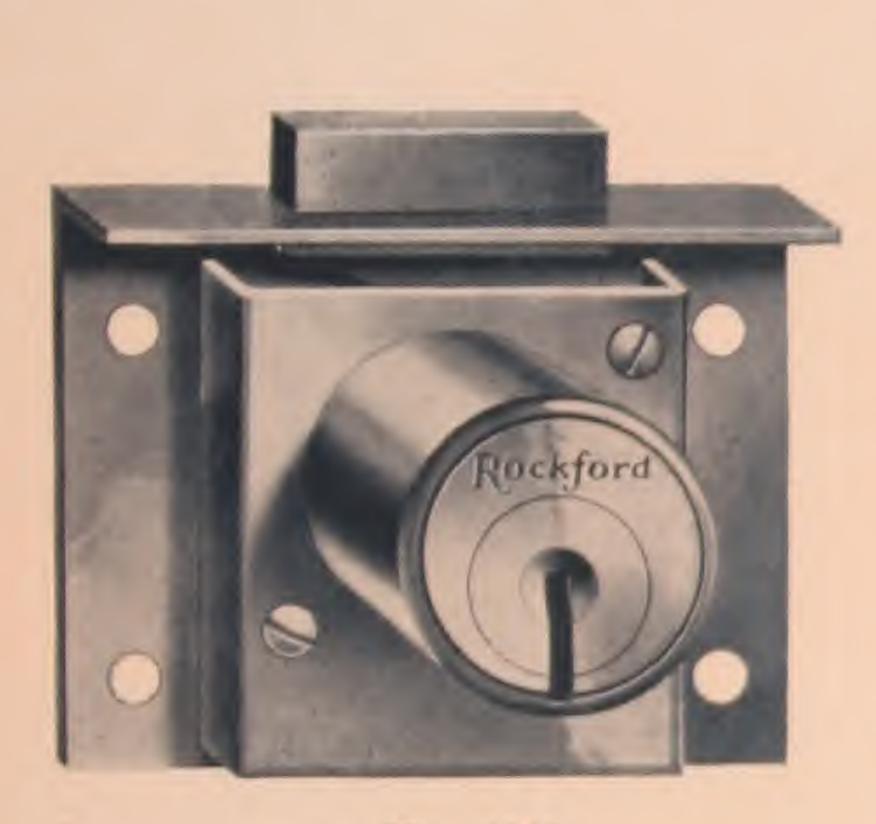
| Catalog | Size       | Distance from Selvedge to | Thickness of |
|---------|------------|---------------------------|--------------|
| Number  |            | to center of key cylinder | Material     |
| 3700    | 2" x 1 10" | 3/4"                      | 7/8"         |

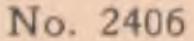
Packed: each in a box, 10 boxes in a carton, 50 cartons in a case, weight 154 pounds.

Rockford Pin Tumbler Locks have been approved by the Underwriters Laboratories, Chicago, Illinois.

#### DRAWER LOCK

Secure Lever







(Actual Size)

Box Brass, screwed.

Plate.......Brass, polished. Holes countersunk for No. 5 Screws.

Cylinder Brass, buffed, 7/8" diameter. Other finishes to order at additional price.

Bolt Broad, heavy, brass, 37"x16".

Selvedge ...... Square, polished.

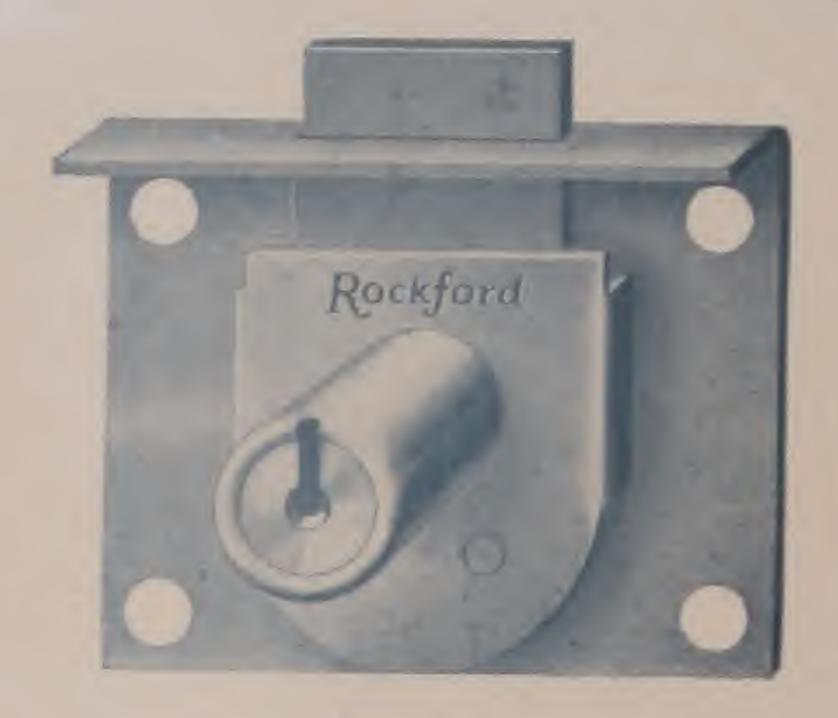
Special Features..... Key changes alike in sets or 24 possible changes all different to special order at an additional price. Cylinder length made regularly for 3/8" wood. Also made to order for 3/4" wood without extra charge. Can be furnished for other thicknesses of wood 3/2" or over at an extra price.

| Catalog | Size      | Distance from Selvedge to<br>to center of key cylinder | Thickness of<br>Material | Lever |
|---------|-----------|--|--------------------------|-------|
| 2406    | 2" x 1 %" | 34"  | 36"                      | 3     |

Packed: 12 in a carton, 600 in a case, weight 169 pounds.

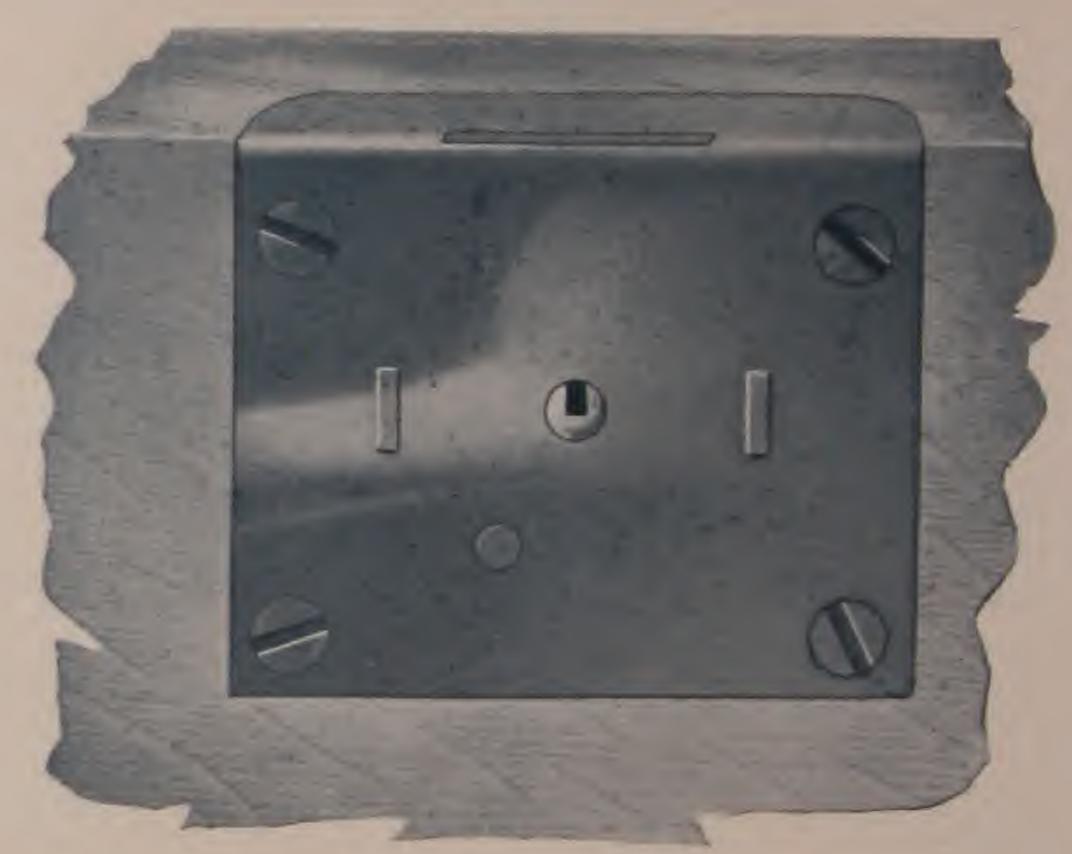
#### DRAWER LOCK

Flat Key



No. 2402





Cuts are Actual Size

No. 2403

|                  | 240. 2102  |
|------------------|--|
| Box              | Steel riveted.   |
| Plate            | Steel countersunk for 1/2" No. 4 Screws.   |
| Cylinder         | Brass, buffed, 1/2" diameter. May be furnished Nickel Plated to special order at an additional price.            |
| Bolt             | Steel, 11 "x32", square end.   |
| Selvedge         | Steel, polished. No. 2402 square end, No. 2403 round end.  |
| Keys             | One, Nickel Plated. No changes, keys all alike.  |
| Special Features | Cylinder length for other thicknesses of material 3/8" or over furnished to special order at an additional price |

| Catalog<br>Number | Size          | Distance from selvedge<br>to center of key cylinder | Thickness of material | Lever tumbler |
|-------------------|---------------|---|-----------------------|---------------|
| 2402              | 17/8" x 11/5" | 3//11   | 127                   |               |
| 2403              | 13/8" x 13/3" | 3/.11   | 18                    | 1             |
| 2400              | 1 /8 X 1 1/2" | 3/4"  | 18"                   | 1             |

No. 2402 and No. 2403 Locks are alike except for the shape of the selvedge.

Packed: 2 dozen in a carton, 25 cartons (50 dozen) in a case, weight 77 pounds.

#### DRAWER LOCK

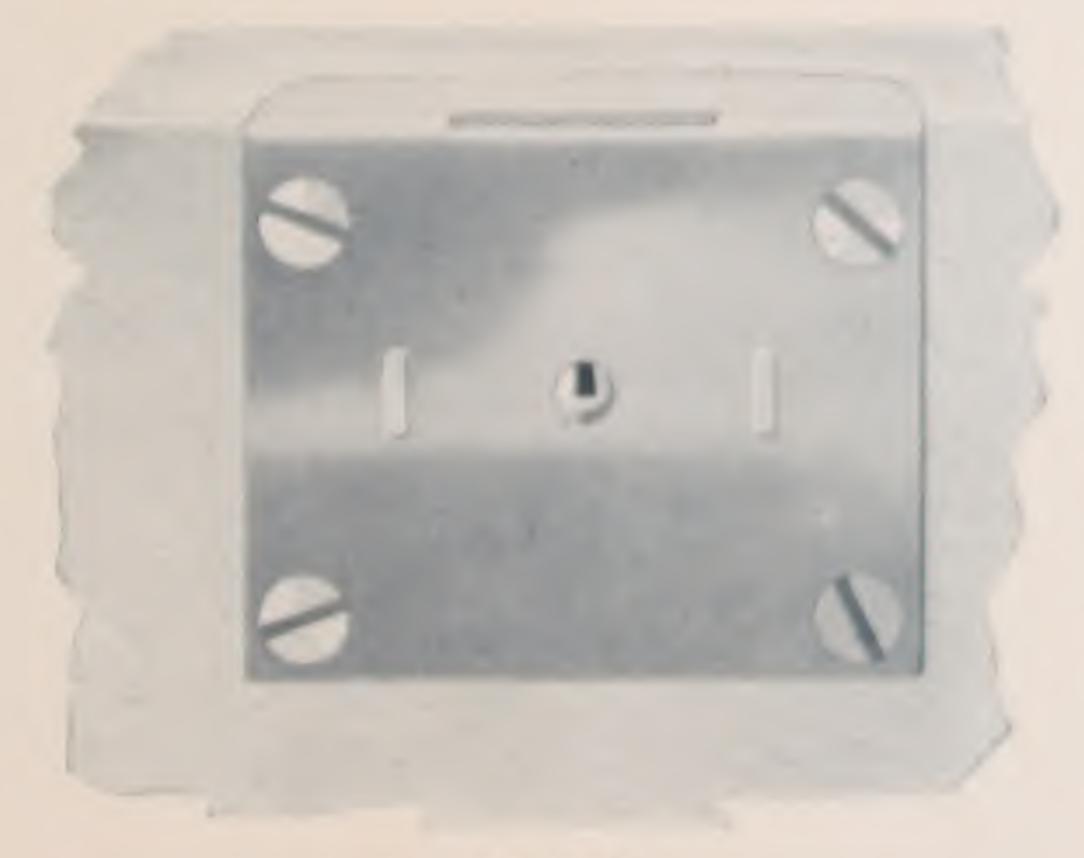
Flat Key



No. 2408



Cuts are Actual Size



No. 2409

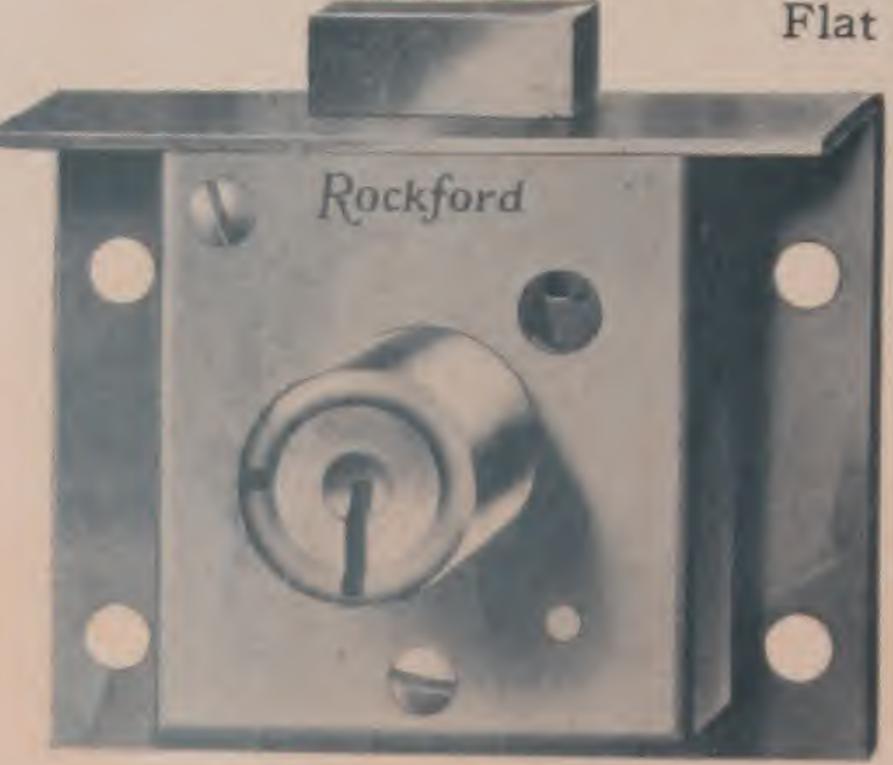
| Box              | Steel riveted.  |
|------------------|---|
|                  | Steel. Countersunk for 15" No. 4 Screws.                  |
|                  | Brass, buffed, 35" diameter. May be furnished Nickel      |
|                  | Plated to special order at an additional price.           |
|                  | Steel 32"xa", square end.                                 |
| Selvedge         | Steel polished, No. 2408 square end. No. 2409 round end.  |
| Keys             | Two, Nickel Plated. Key changes twelve.                   |
| Special Features | Cylinder length for other thicknesses of material is or   |
|                  | over to special order at an additional price. Key changes |
|                  | all alike.  |

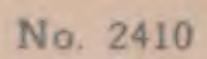
| Catalog | Size       | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material | Lever |
|---------|------------|---|--------------------------|-------|
| 2408    | 198 × 194" | 35"   | 18.0                     | 2     |
| 2409    | 176 x 148" | 34"   | 11.                      |       |

No. 2408 and No. 2409 Locks are alike except for the shape of the selvedge. Packed: I dozen in a carton, 50 cartons (50 dozen) in a case, weight 88 pounds,

#### DRAWER LOCK

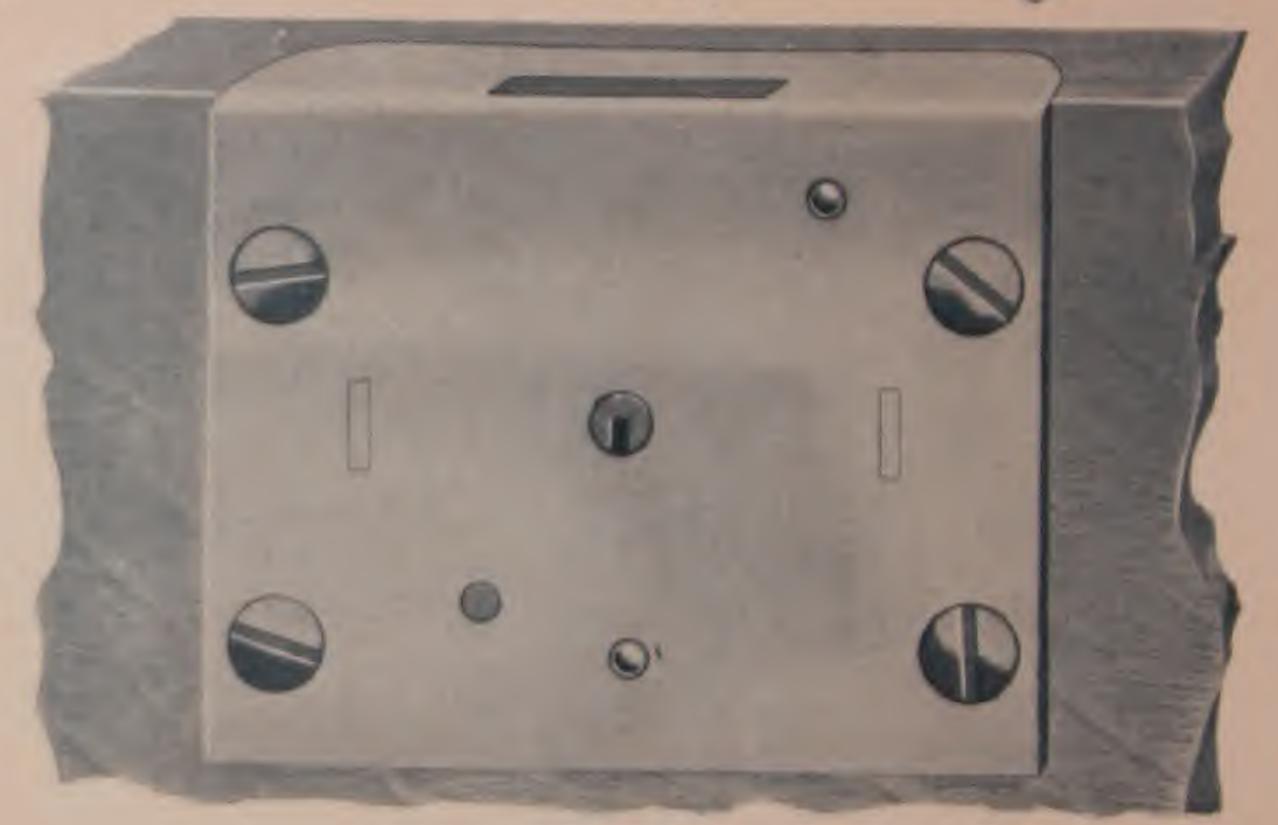
Flat Key







Cuts are Actual Size



No. 2411

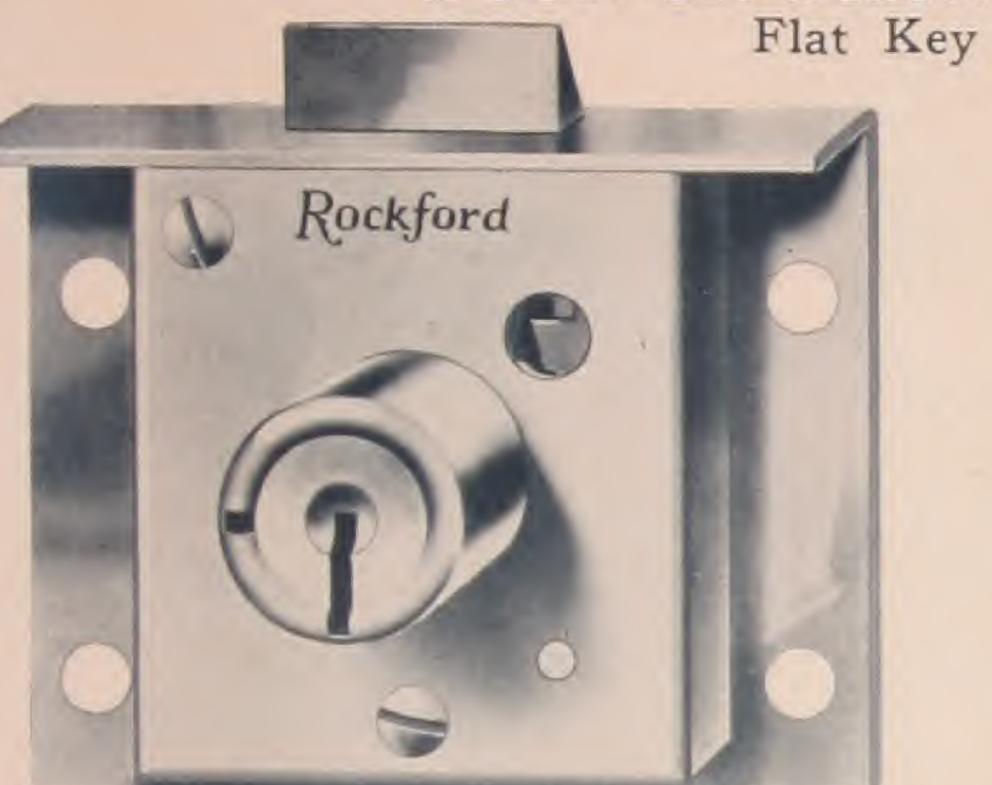
| Box              | Daniel 1  |
|------------------|---|
| Box              | Drass, screwed.   |
| Catte A          | Brass, polished. Holes countersunk for 3/8" No. 5 Screws. |
| Cylinder         | mass, build, sa diameter two way May be fur               |
|                  | nished Nickel Plated to special order at an additional    |
|                  | 174 45 50   |
| Bolt             | Brass, 34"x32", square end.                               |
| Selvedge         | Brane poliched No 2410                                    |
| Kevs             | Brass, polished. No. 2410 square end. No. 2411 round end. |
|                  | The Repular key changes                                   |
|                  | 1111111   |
| opecial reatures | Key changes all alike, alike in sets, 15,600 possible     |
|                  | an unitient of SIZU changes all different and             |
|                  | master keyed to special order at an additional price. Cy- |
|                  | linder length for other thicknesses of material at an ad- |
|                  | ditional price.   |

| Catalog<br>Number | Size        | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material | Lever |
|-------------------|-------------|---|--------------------------|-------|
| 2410              | 111 * 23/4" | 7/8"  | 18"                      |       |
| 2411              | 111 × 21/4" |   |                          |       |
|                   |             | 7/8"  | 18"                      | 3     |

No. 2410 and No. 2411 Locks are alike except for the shape of the selvedge.

Packed: 12 in a carton, 600 in a case, weight 176 pounds.

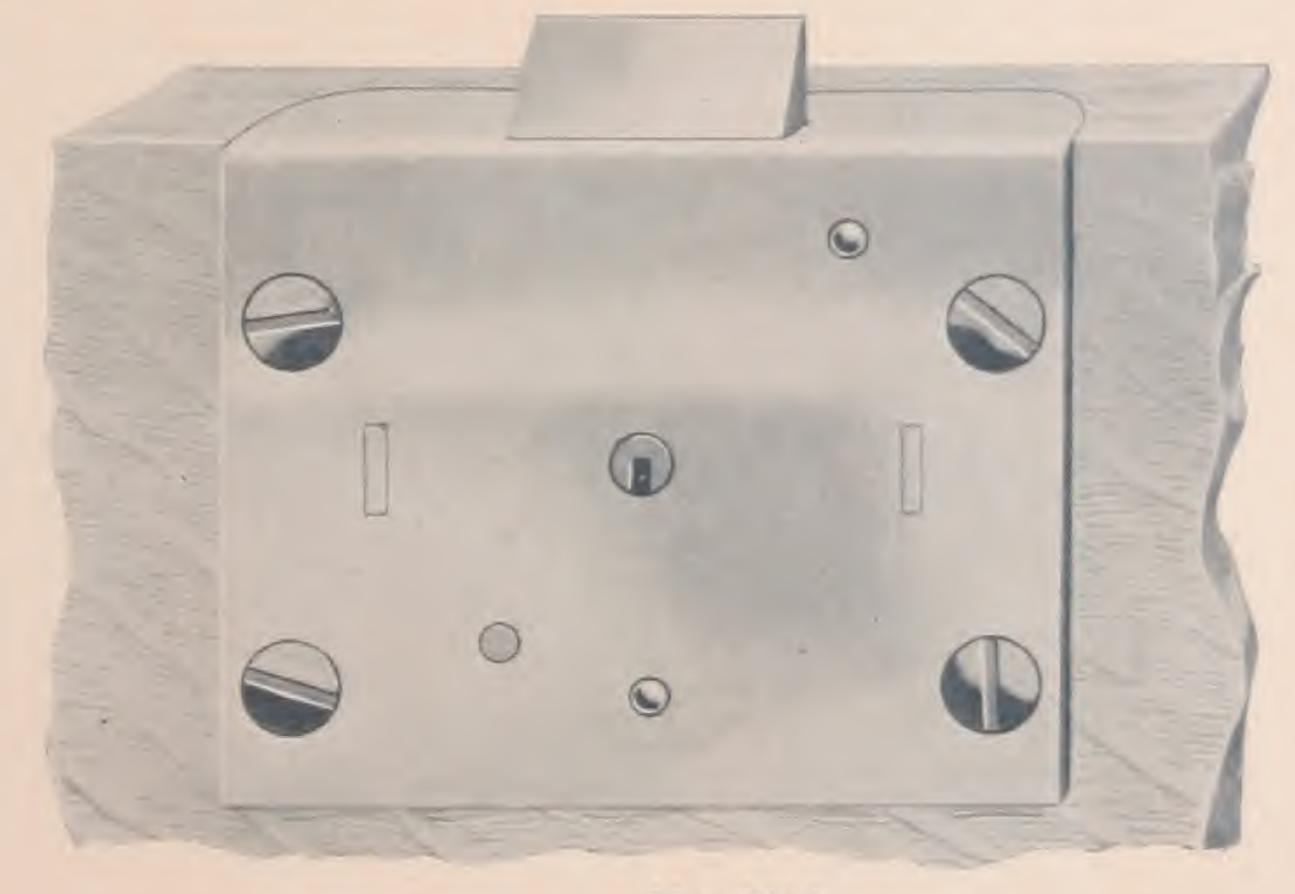
#### DOOR OR DRAWER LOCK





No. 2415

Cuts are Actual Size



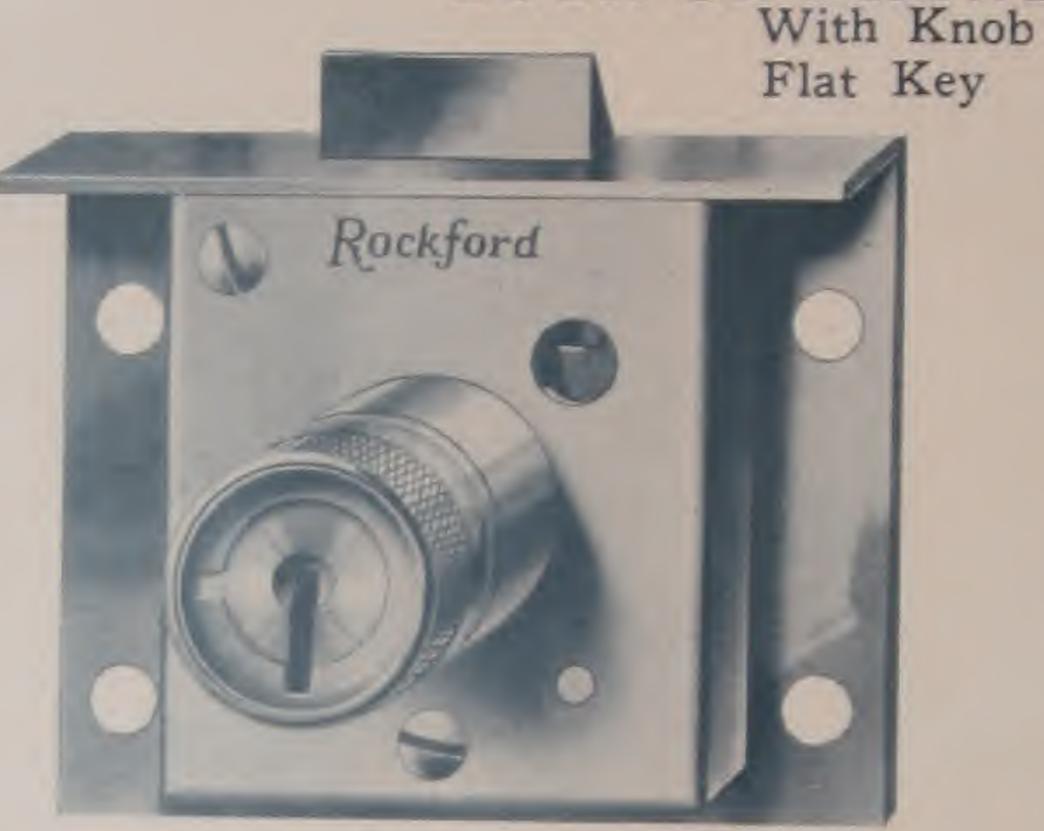
No. 2416

|   | 110.0120  |
|---|---|
| Box                                       | Brass, screwed.   |
| Plate                                     | Brass, polished. Holes countersunk for 5/8" No. 5 Screws.   |
| Cylinder                                  | Brass, buffed, 5/8" diameter. Two way. May be fur-          |
|   | nished Nickel Plated to special order at an additional      |
|   | price.  |
| Spring Bolt                               | Brass, forged, beveled 34" long.                            |
| Selvedge.                                 | Brass, polished. No. 2415 square end. No. 2416 round        |
|   | end.  |
| Keys                                      | Two, Polished Nickel Plated. Regular key changes            |
|   | twelve.   |
| Special Features                          | Key changes all alike, alike in sets, 620 possible changes  |
| L. C. | all different or 120 changes all different and master keyed |
|   | to special order at an additional price. Cylinder length    |
|   | for other thicknesses of material 1/2" or over at an addi-  |
|   | tional price.   |
|   |   |

| Catalog | Size       | Distance from selvedge<br>to center of key cylinder | Thickness of<br>Material | Lever<br>Tumblers |
|---------|------------|---|--------------------------|-------------------|
| 2415    | 118 x 21/4 | 7/8"  | 18"                      | 3                 |
| 2416    | 118 x 21/4 | 7/8"  | 18"                      | 3                 |

No. 2415 and No. 2416 Locks are alike except for the shape of the selvedge. Packed: 12 in a carton, 600 in a case, weight 176 pounds.

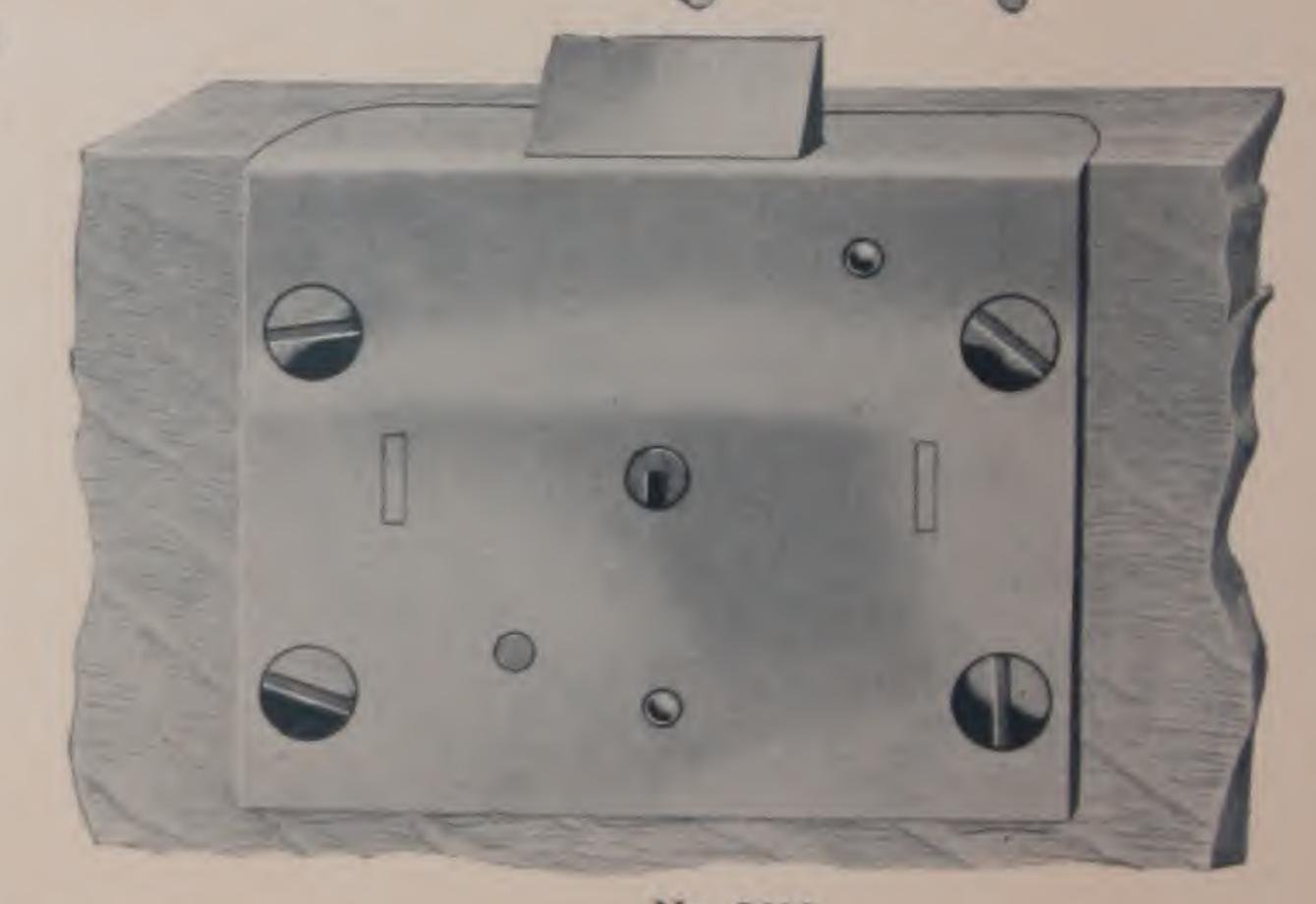
#### DOOR OR DRAWER LOCK





No. 2418

Cuts are Actual Size



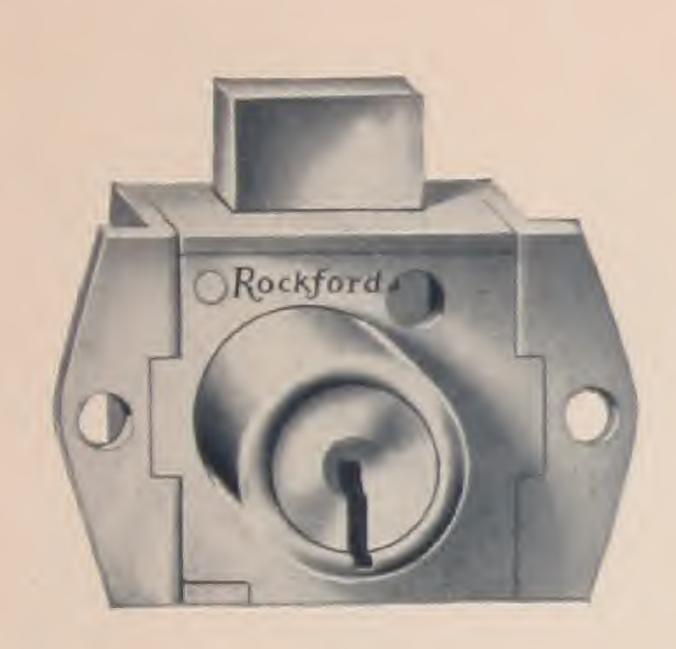
| Box                | Brass, screwed.  |
|--------------------|--|
| Plate              | Brass, polished Holes countersunk for 56" No 5 Screwe  |
| Cylinder           | - Drass, Duned, 34 diameter. Two way. May be fur-  |
| Spring Bolt        | Brass, forged, beveled 3/4" long   |
| bervedge           | Brass, polished. No. 2418 square end. No. 2419 round   |
| Keys<br>Operations | Two, Polished Nickel Plated. Key changes twelve.  Latch Bolt is retracted by knob. Key is used to dead- lock knob; key also deadlocks latch bolt thus giving the   |
| Special Features   | security of a deadbolt lock.  Key changes all alike, alike in sets, 120 possible changes all different or 20 changes all different and master keyed to special order at an additional price. Cylinder length for other thicknesses of material ½" or over, at an additional price. |
| C-1-1-             |  |

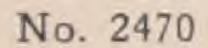
| Catalog<br>Number | Size       | Distance form selvedge<br>to center of key cylinder | Thickness of<br>Material | Lever |
|-------------------|------------|---|--------------------------|-------|
| 2418              | 118 x 21/4 | 7/4"  | 13#                      | 3     |
| 2419              | 118 x 23/4 | 7/8"  | 13"                      | 3     |

No. 2418 and No. 2419 Locks are alike except for the shape of the selvedge. Packed: 12 in a carton, 600 in a case, weight 183 pounds.

#### DRAWER LOCK

Flat Key







(Actual Size)

Cap.....Steel, riveted.

Cylinder Brass, buffed, 5/8" diameter. May be furnished Nickel Plated at an additional price.

Bolt......Steel, 1/2"x1/8", square end.

Special Features...... Key changes all alike, or alike in sets, to special order.

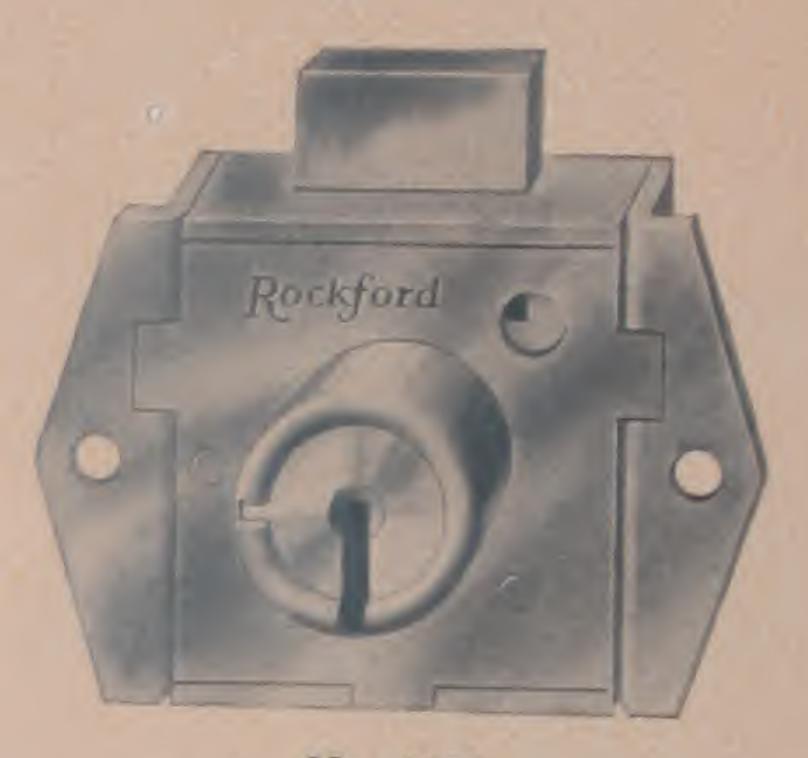
Cylinder length for other thicknesses of material at an additional price.

| Catalog | Size     | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material<br>Specify in ordering<br>see page 7 | Lever |
|---------|----------|---|---|-------|
| 2470    | 1 % x 1" | 3/2"  | 1/8", 1/4", 3/8", 1/2", 3/4"                                  | 2     |

Packed: 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 73 pounds.

#### DRAWER LOCK

Flat Key



No. 2475



(Actual Size)

Cap.....Steel, riveted.

Cylinder..........Brass, 5/8" diameter. Two way. May be furnished Nickel Plated to order at an additional price.

Bolt.....Steel 5/8"x1/8", square end.

Keys.....Two, Nickel Plated. Regular key changes twelve.

Special Features..... Key changes all alike, or alike in sets to special order.

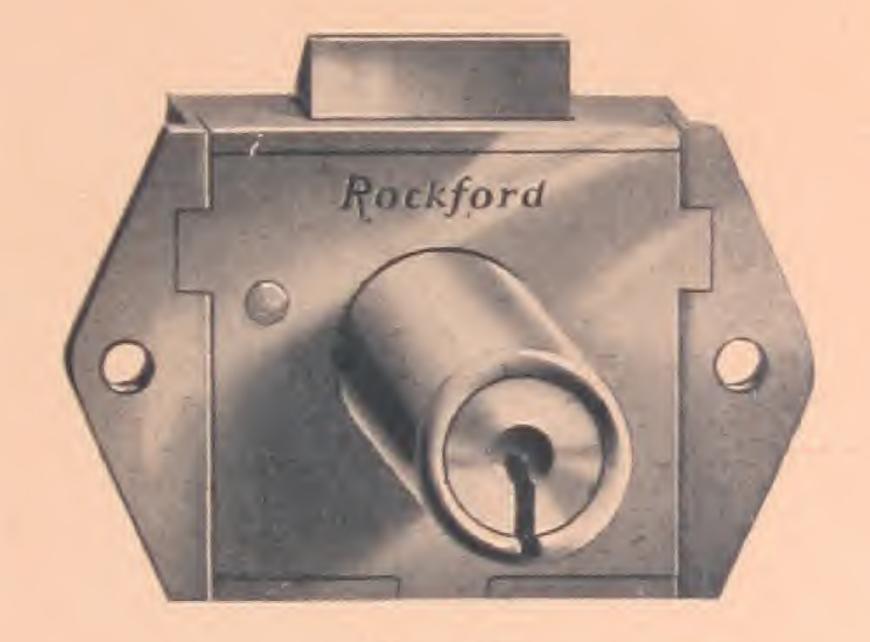
Cylinder length for other thicknesses of material at additional price.

| Catalog<br>Number | Size      | Distance from selvedge to<br>center of key cylinder | of material Specify in ordering see page 7 | Lever |
|-------------------|-----------|---|--|-------|
| 2475              | 2" x 1 %" | 5/8"  | 1/4", 3/8", 1/2", 18"                      | 2     |

#### DRAWER LOCK

Flat Key





(Actual Size)

No. 2480

Cap......Steel, riveted.

Cylinder Brass, buffed, 5/8" diameter. May be furnished Nickel Plated at an additional price.

Spring Bolt......Steel, beveled, 5/8" long.

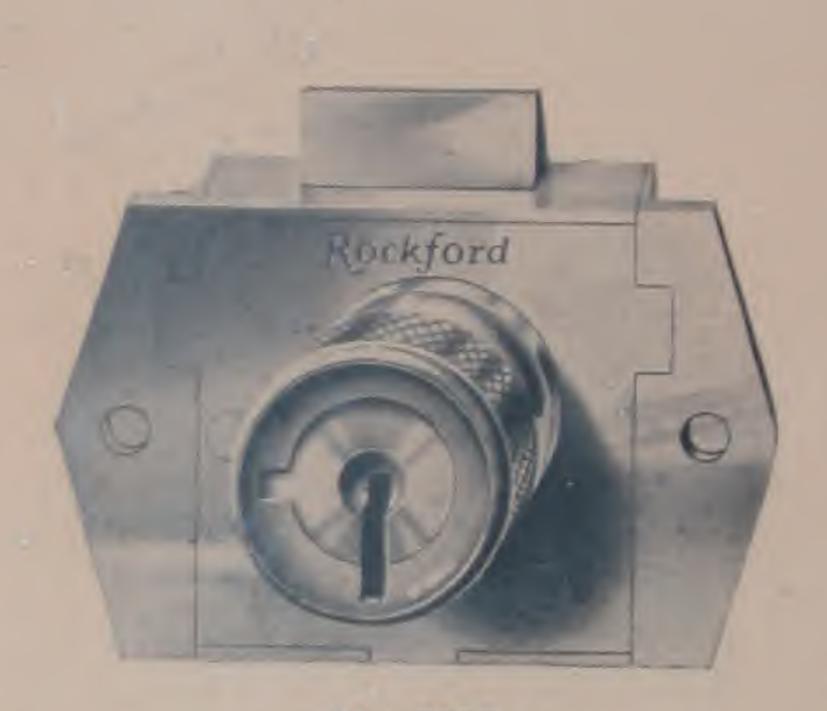
Keys......Two, Nickel Plated. Key changes all alike.

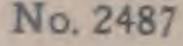
Special Features......Cylinder length for other thickness of material to special order at an additional price.

| Catalog | Size      | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material | Lever |
|---------|-----------|---|--------------------------|-------|
| 2480    | 2" x 1 5" | 5/8"  | 34"                      | None  |

#### DOOR OR DRAWER LOCK

Flat Key







Actual Size

Box...... Steel. Holes 1/8" diameter for No. 5 Round Head Screws or 3/4" diameter Rivets.

Cap......Steel, riveted.

Spring Bolt Brass, forged, beveled, 5/8" long.

Operation.....Latch Bolt is retracted by knob. Key is used to deadlock knob; key also deadlocks latch bolt thus giving the security of a deadbolt lock.

Special Features...... Four different key changes also cylinder length for other thicknesses of material to special order at an additional price.

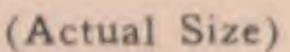
| Catalog<br>Number | Size      | Distance from<br>Selvedge to center<br>of key cylinder | Thickness of<br>Material | Lever |
|-------------------|-----------|--|--------------------------|-------|
| 2487              | 2" 文 表 ** | 5/8"   | 3/4"                     | 1     |

Packed: 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 110 pounds.

#### DOOR OR DRAWER LOCK

With Knob Flat Key







No. 2490

Box.....Steel, riveted.

Plate.....Steel, polished. Sountersunk for No. 4 Screws.

Cylinder Brass, buffed, 34" diameter. Two way for use in door or drawer.

Spring Bolt ..... Brass, forged, beveled, 58" long.

Selvedge ......Round End, polished.

Keys......Two, Polished Nickel Plated. Key changes all alike.

Finish Lock including cylinder and strike, Brass Plated. Other finishes to order.

Operation Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks latch bolt, thus giving the security of a dead bolt lock.

| Catalog | Size        | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material<br>Specify in ordering<br>see page 7 | Lever |
|---------|-------------|---|---|-------|
| 2490    | 238" x 134" | 5%"   | To order for any<br>thickness desired<br>34" or over          | 1     |

#### KEY CYLINDERS FOR FULL MORTISE DRAWER LOCKS

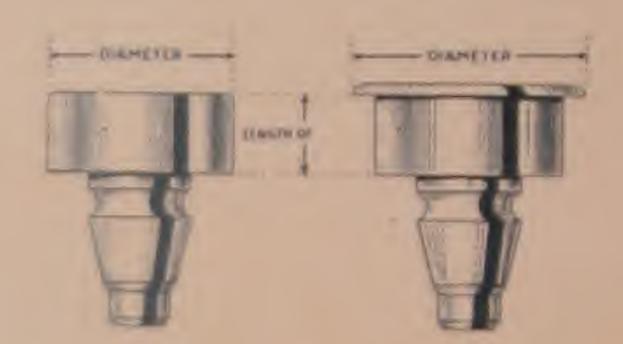
Shown on Pages 35 to 38 and 46.



Key Cylinder

1/2" diameter
length

(Allows for placing front of lock at "from outside of wood.)



HOW TO MEASURE KEY CYLINDERS



Key Cylinder

5/8" diameter
length

(Allows for placing front of lock 1/2" from outside of wood.)

These locks are furnished with two diameters of key cylinders, 1/2 inch and 5/8 inch. The 1/8 inch size has a flange which covers the hole bored in the wood for the key cylinder. Except for this flange both cylinders are the same.

Without extra charge, we furnish these cylinders in 1/8 inch, 1/2 inch, 1/2 inch, 1/8 inch and the inch lengths. If necessary, we can supply special lengths of cylinders at an extra charge. The length and diameter of the cylinder should always be specified when ordering.

# INSTRUCTIONS FOR REMOVING KEY CYLINDERS FROM FLAT-KEY LOCKS

Shown on Pages 35 to 38 and 46.



Phantom view from top of No. 406 Lock showing the Ejector Key in position to remove the cylinder.



Cylinder Ejector Key

Insert the ejector key (at right), with the hook, or small projection at the end, upward until hook protrudes from the back of the lock beyond the end of the brass cylinder,

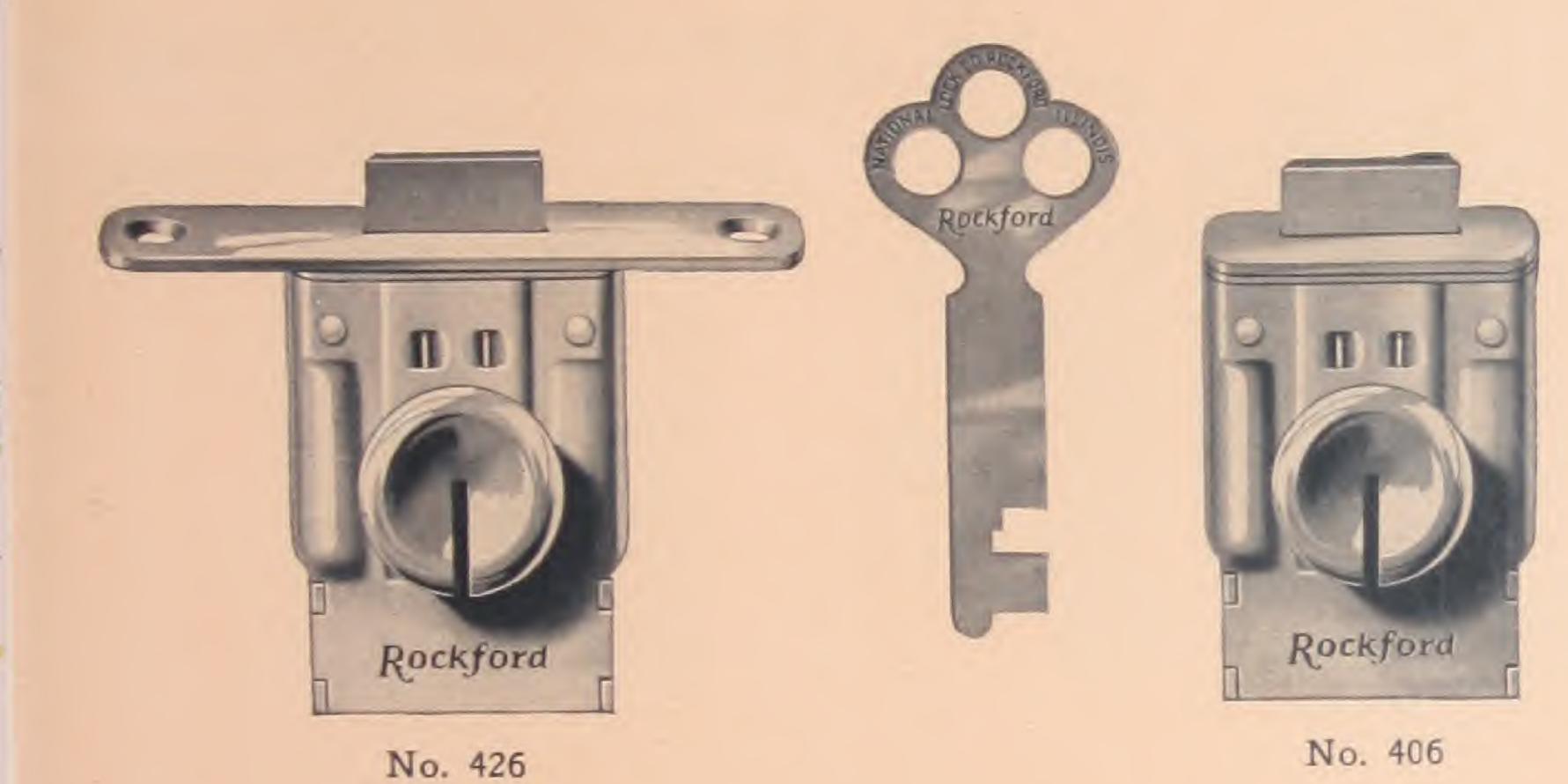
Turn the key to the right 14 of a turn. This brings the slot in the cylinder parallel with the selvedge. The key, when brought to this position, spreads the wire spring which holds the cylinder in the lock and it can then be pulled out with the ejector key.

If the cylinder seems to stick, work the key from right to left, pulling outward at the same time, being sure to keep the key in line with the selvedge.

After the lock is in position in the mortise, the cylinder can be inserted from the front of the drawer by simply inserting the small end into the lock through the hole bored for the cylinder.

#### FULL MORTISE DRAWER LOCKS

Flat Key



(Actual Size)

Shell......Steel.

Cap.....Steel, riveted.

Cylinder Brass, buffed, removable. May be furnished in any finish desired at an additional price. Diameter and length must be specified in ordering. See page 34.

Bolt.....Steel,  $\frac{9}{16}$ "  $x\frac{3}{32}$ ".

Selvedge Brass, polished. No. 426,  $2\frac{5}{32}$  long, countersunk for  $\frac{1}{2}$  No. 3 Screws. Special finishes to order.

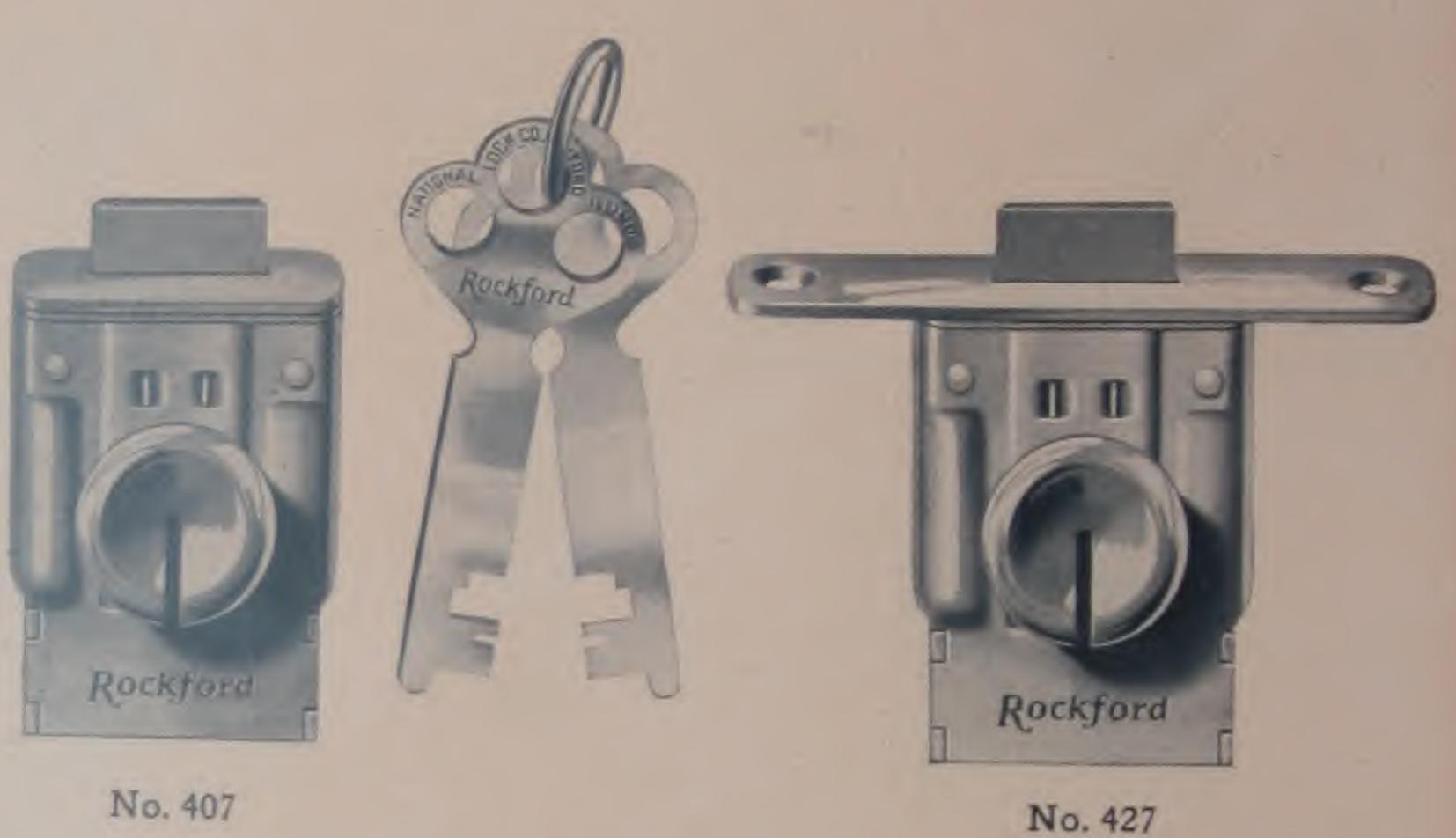
Keys...... One, Nickel Plated. No changes, keys all alike.

| Catalog | Size             | Distance from selvedge<br>to center of key cylinder | Length of key cylinder<br>Must be specified in ordering<br>See page 34 | Lever |
|---------|------------------|---|--|-------|
| 406     | 13/8" x 1" x 3½" | 33  | 1/8", 32", 16", 5/8", 18"  | 2     |
| 426     | 13/8" x 1" x 3½" | 32"   | Other lengths to order<br>at additional price                          | 2     |

No. 406 packed 7 dozen in a carton, 25 cartons (175 dozen) in a case, weight 159 pounds.

No. 426 packed 5 dozen in a carton, 25 cartons (125 dozen) in a case, weight 132 pounds.

#### FULL MORTISE DRAWER LOCKS Flat Key



(Actual Size)

Shell.....Steel.

Cap ......Steel, riveted.

Cylinder......Brass, buffed, removable. May be furnished in any finish desired at an additional price. Diameter and length must be specified in ordering. See page 34.

Bolt......Steel, 3"x32".

Selvedge......Brass, polished. No. 427, 232" long, countersunk for 1/2" No. 3 Screws. Special finishes to order.

Keys.....Two, Nickel Plated. Key changes eight.

Special Features......Key changes all alike, to special order.

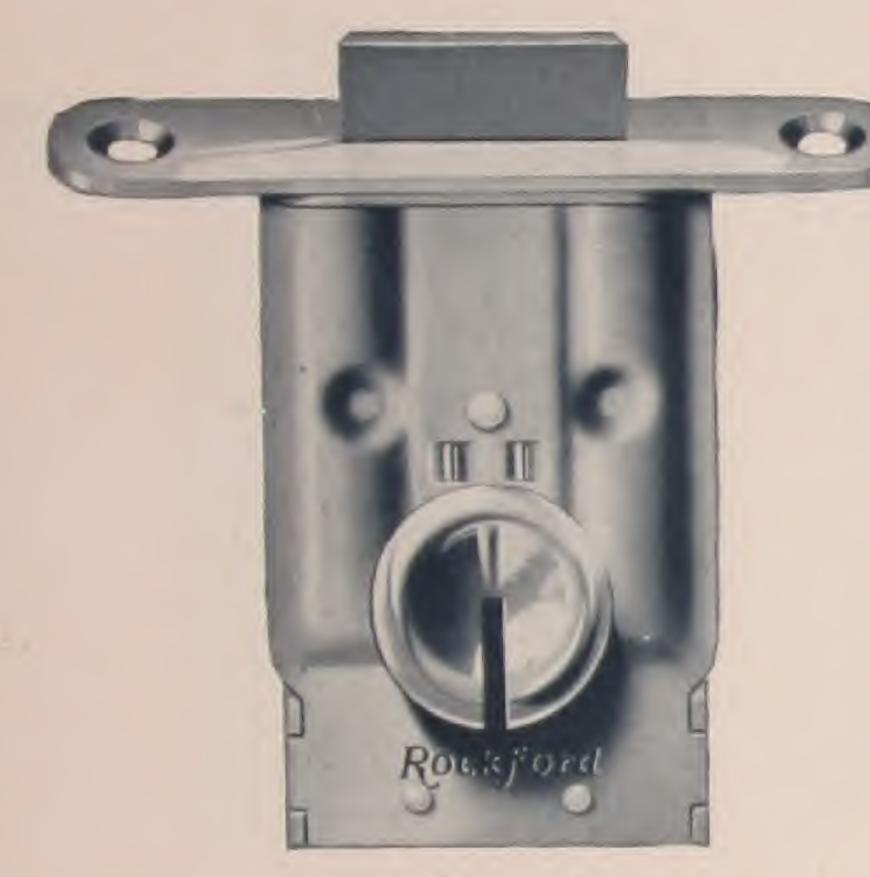
| Catalog<br>Number | Size            | Distance from selvedge<br>to center of key cylinder | Length of key cylinder Must be specified in ordering See page 34 | Lever |
|-------------------|-----------------|---|--|-------|
| 407               | 138" x 1" x 32" | 12"   | 1/8", 32", 36", 5/8", 18"  | 2     |
| 427               | 12/8 - 18 258   |   | Other lengths to and   | 2     |
| 747               | 13%" x 1" x 33" | 38"   | Other lengths to order at additional price                       | 2     |

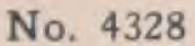
No. 407 packed 2 dozen in a carton, 50 cartons (100 dozen) in a case, weight 118 pounds.

No. 427 packed 2 dozen in a carton, 50 cartons (100 dozen) in a case, weight 128 pounds.

#### FULL MORTISE DRAWER LOCKS

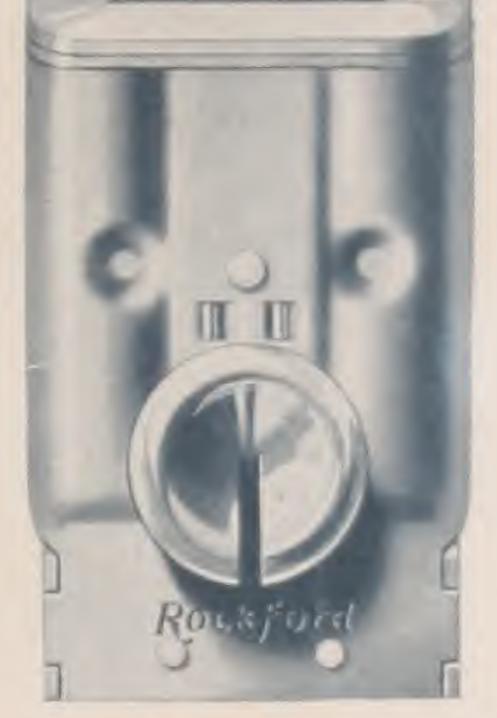
Flat Key







No. 4318



(Actual Size)

Shell......Steel.

Cap.....Steel, riveted.

Brass, buffed, removable. May be furnished in any finish Cylinder

desired at an additional price.

Diameter and length must be specified in ordering. See page 34.

Selvedge Brass, polished. No. 4328, 21/4" long, countersunk for 1/2" No. 3 Screws. Special finishes to order.

Key.....One, Nickel Plated. No changes, keys all alike.

| Catalog | Size              | Distance from selvedge<br>to center of key cylinder | Lengths of key cylinder.  Must be specified in ordering  See page 34 | Lever |
|---------|-------------------|---|--|-------|
| 4318    | 13/4" x 1%" x 76" | 1   | 38", 32", 36", 58", 18" Other lengths to order                       | 1     |
| 4328    | 134" x 136" x 36" | 15/8"   | at additional price  | 1     |

No. 4318 packed 9 dozen in a carton, 14 cartons (126 dozen) in a case, weight 180 pounds.

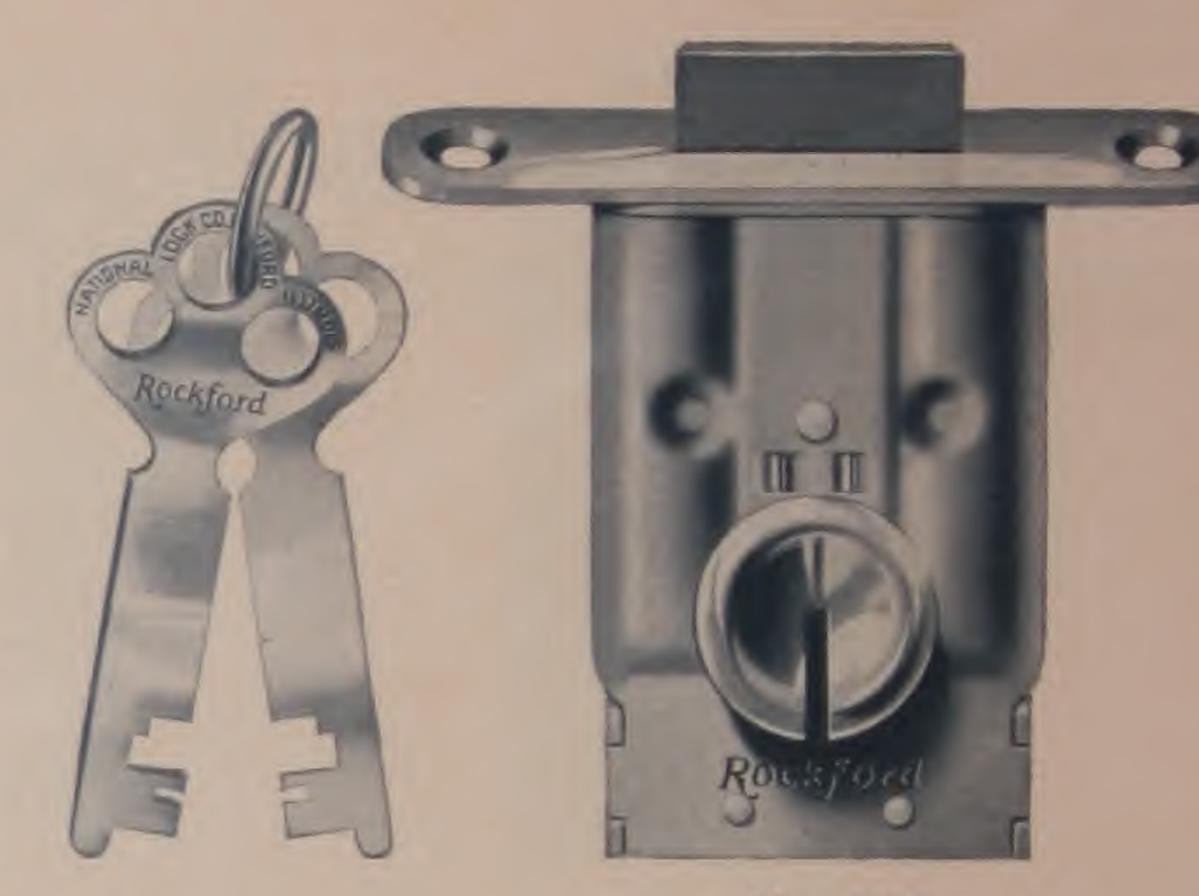
No. 4328 packed 8 dozen in a carton, 14 cartons (112 dozen) in a case, weight 169 pounds.

#### FULL MORTISE DRAWER LOCKS

Flat Key







No. 4329

(Actual Size)

Shell......Steel.

Cap.....Steel, riveted.

Cylinder...........Brass, buffed, removable. May be furnished in any finish desired at an additional price. Diameter and length must be specified in ordering. See page 34.

Bolt......Steel, 3/4"x1/8".

Selvedge.......Brass, polished. No. 4328, 21/4" long. Countersunk for 1/2" No. 3 Screws. Special finishes to order.

Keys......Two, Nickel Plated. Key changes twelve.

Special Features...... Key changes all alike, or alike in sets, to special order.

| Catalog | Size              | Distance from selvedge<br>to center of key cylinder | Lengths of key cylinder<br>Must be specified in ordering<br>See page 34 | Lever |
|---------|-------------------|---|---|-------|
| 4319    | 134" x 1%" x 36"  | 13/8"   | 78", 32", 元", 58", 18"  | 3     |
| 4329    | 134" x 146" x 46" | 11/8"   | Other lengths to order<br>at additional price                           | 3     |

No. 4319 packed 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 87 pounds.

No. 4329 packed 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 100 pounds.

#### WARDROBE LOCKS

Flat Key



No. 2422



No. 2424

Rockford

(Actual Size)

Box.....Steel.

Cap.......Steel, riveted. Holes for No. 5 Round Head Screws or 1/8" diameter Rivets.

Cylinder Brass, buffed, 1/2" diameter. May be furnished Nickel Plated to special order at an additional price.

Keys......Two, Nickel Plated. Regular key changes twelve.

Special Feature Cylinder length for other thickness of material at an additional price. Key changes, all alike or alike in sets to special order.

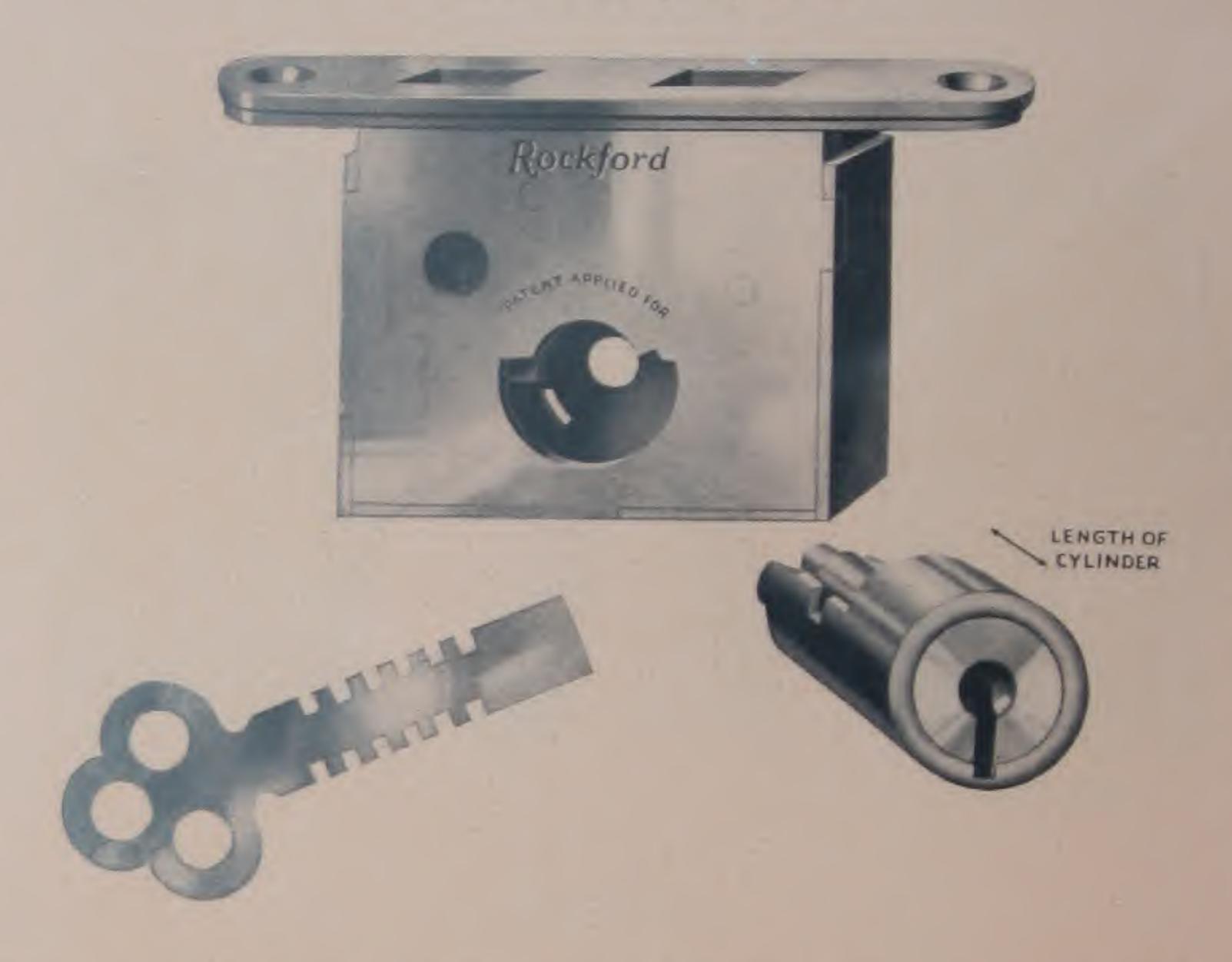
| Catalog<br>Number | Size                     | Distance from selvedge<br>to center of key cylinder | Thickness<br>of material | Lever |
|-------------------|--------------------------|---|--------------------------|-------|
| 2422              | 17/8" x 3/4"  17/8" x 1" | 3/8"<br>1/2"  | 7/8"                     | 2 2   |

No. 2422 packed 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 64 pounds.

No. 2424 packed 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 78 pounds.

#### FULL MORTISE CHEST LOCK

Removable Key Cylinder



An improved feature of Rockford Cylinder Type Full Mortised Locks is the removable Cylinder shown above. A locking lever is provided within the body of the lock which engages the notch in the cylinder wall. Two lugs on the end of the cylinder fit into corresponding slots in the back plate of lock. The cylinder is thus firmly held in place and cannot be removed without the cylinder ejector key.

This construction provides a stationary metal sleeve within which the key plug revolves. The cylinder can, therefore, be fitted snug in the wood

without danger of causing the key to bind.

A mortise lock with the removable cylinder has the desirable advantage of neat appearance as no part of the lock shows except the cylinder and the selvedge. It is practical and has all the advantages of a surface lock in ease of application or removal.

#### INSTRUCTIONS FOR REMOVING CYLINDERS

A special cylinder key is furnished. In order to accommodate any length

of cylinder, notches are provided on both sides of this key.

To remove the cylinder, insert the key full depth and turn clockwise until it stops. At this point the special locking lever is depressed. With key in this position, pull gently outward and the cylinder will come out readily.

#### REPLACING CYLINDER

To replace the cylinder insert in the hole in wood and press until it snaps into position. The ejector key is not required in replacing the cylinder.

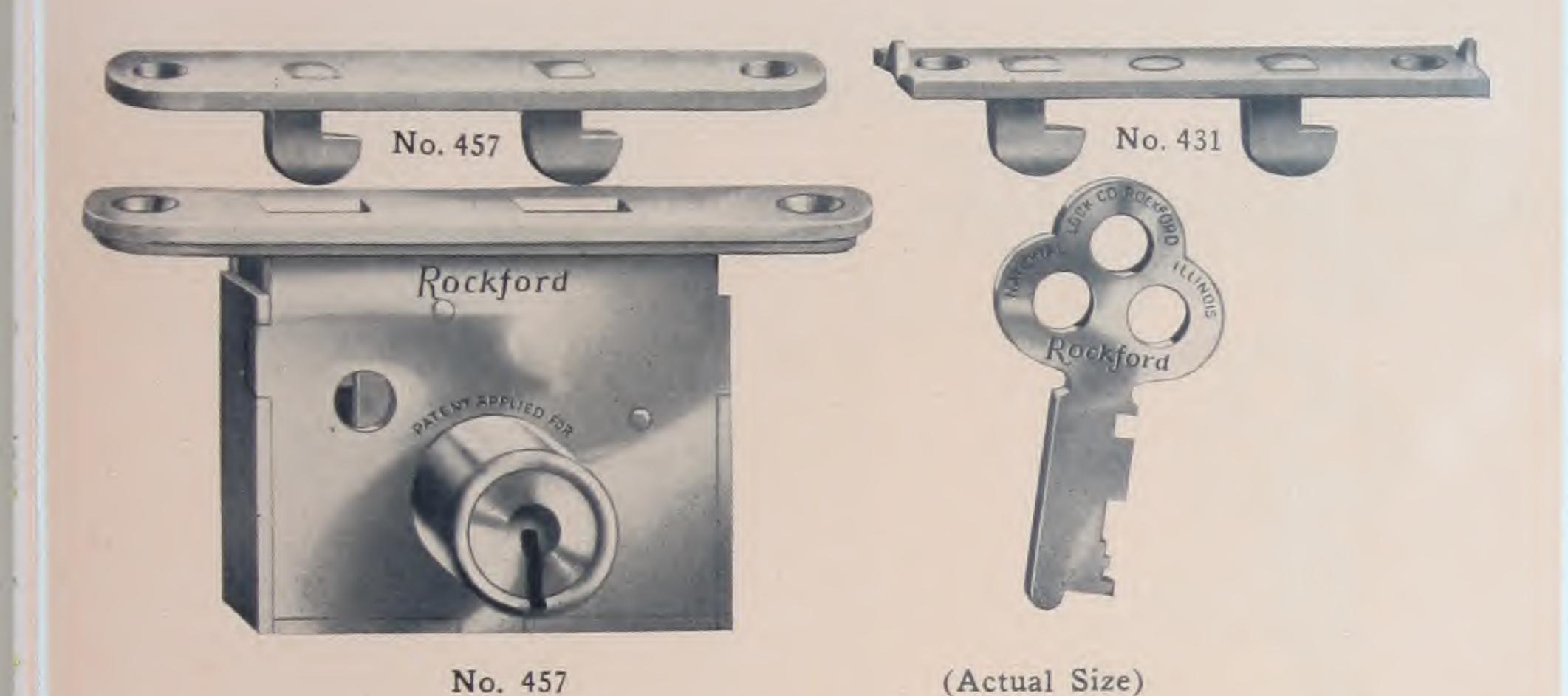
#### SPECIFY THE LENGTH OF THE CYLINDER

The length of the cylinder is measured as shown at the top of the page. "cylinder is furnished regularly with No. 457 and 458 locks.

The cylinder should project approximately 16" beyond the surface of the

#### FULL MORTISE CHEST LOCK

Flat Key



Box.....Steel.

Cap.....Steel, riveted.

Cylinder Brass, buffed, 5%" diameter. May easily be removed with cylinder ejector key when applying lock. See page 40.

Link Steel. No. 457 furnished regularly. No. 431 furnished if desired to order. Both countersunk for No. 4 Screws.

Selvedge........Steel, polished. 27/8" x 7/6". Countersunk for No. 5.
Screws.

Key .......One, Polished Nickel Plated. Key changes regularly furnished all alike.

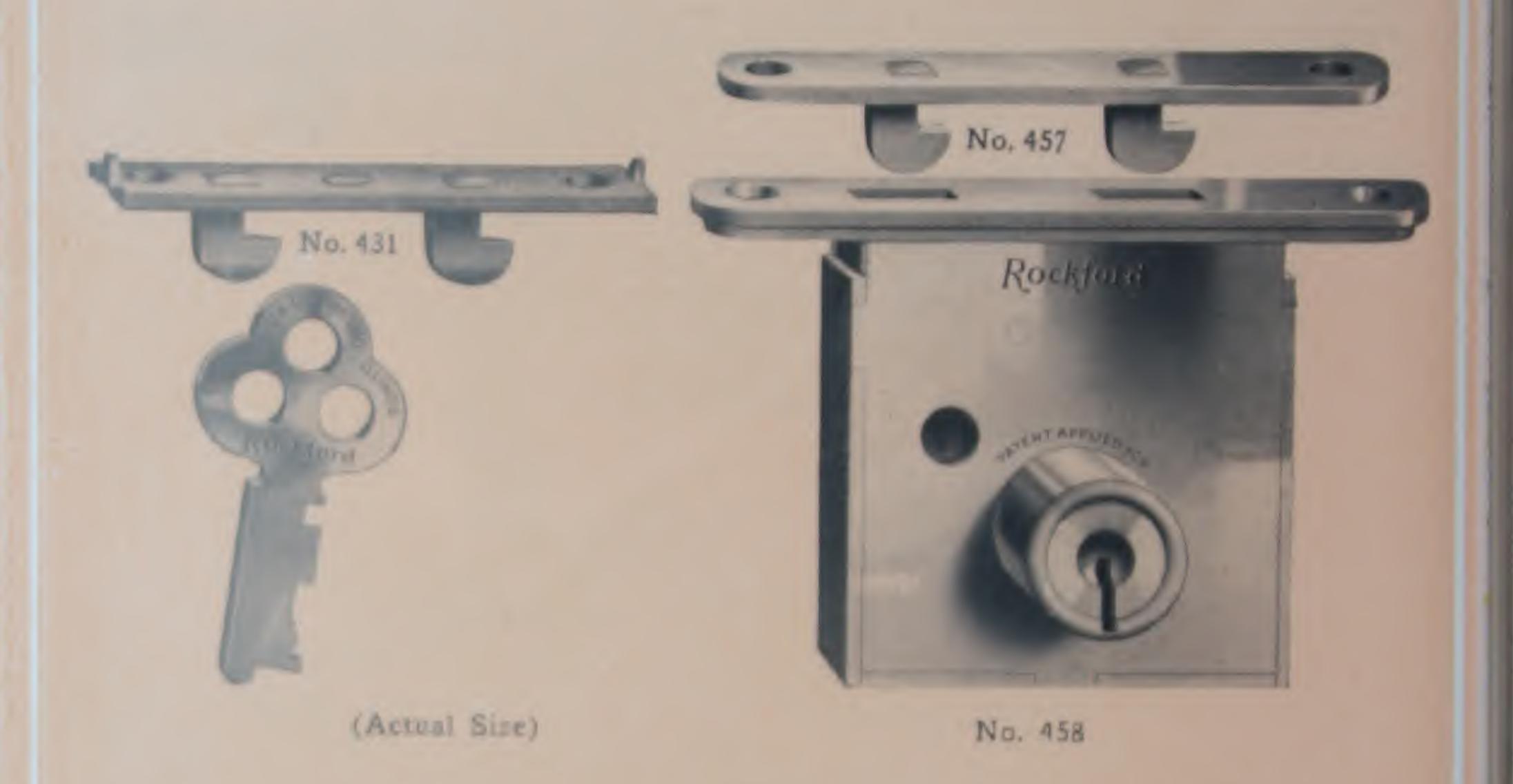
Finish Lock, including cylinder and link, Brass Plated or Copper Plated to order.

Special Features......Key changes alike in sets or 120 possible changes all different, also cylinder furnished in other lengths to special order at additional price. See page 6.

| Catalog | Size          | Distance from Selvedge to<br>to center of key cylinder | Regular length of cylinder | Lever |
|---------|---------------|--|----------------------------|-------|
| 457     | 13/4" x 11/2" | 1"   | 5 "<br>16 "                | 3     |

#### FULL MORTISE CHEST LOCK

Flat Key



Box Steel.

Cap Steel, riveted.

Cylinder Brass, buffed, 56" diameter. May easily be removed with cylinder ejector key when applying lock. See page 40.

Link
No. 457 furnished regularly. No. 431 furnished if desired to order. Both countersunk for No. 4 Screws.

Scivedge. Steel, polished. 278"x7". Countersunk for No. 5 Screws.

One, Polished Nickel Plated. Key changes regularly furnished all alike.

Finish

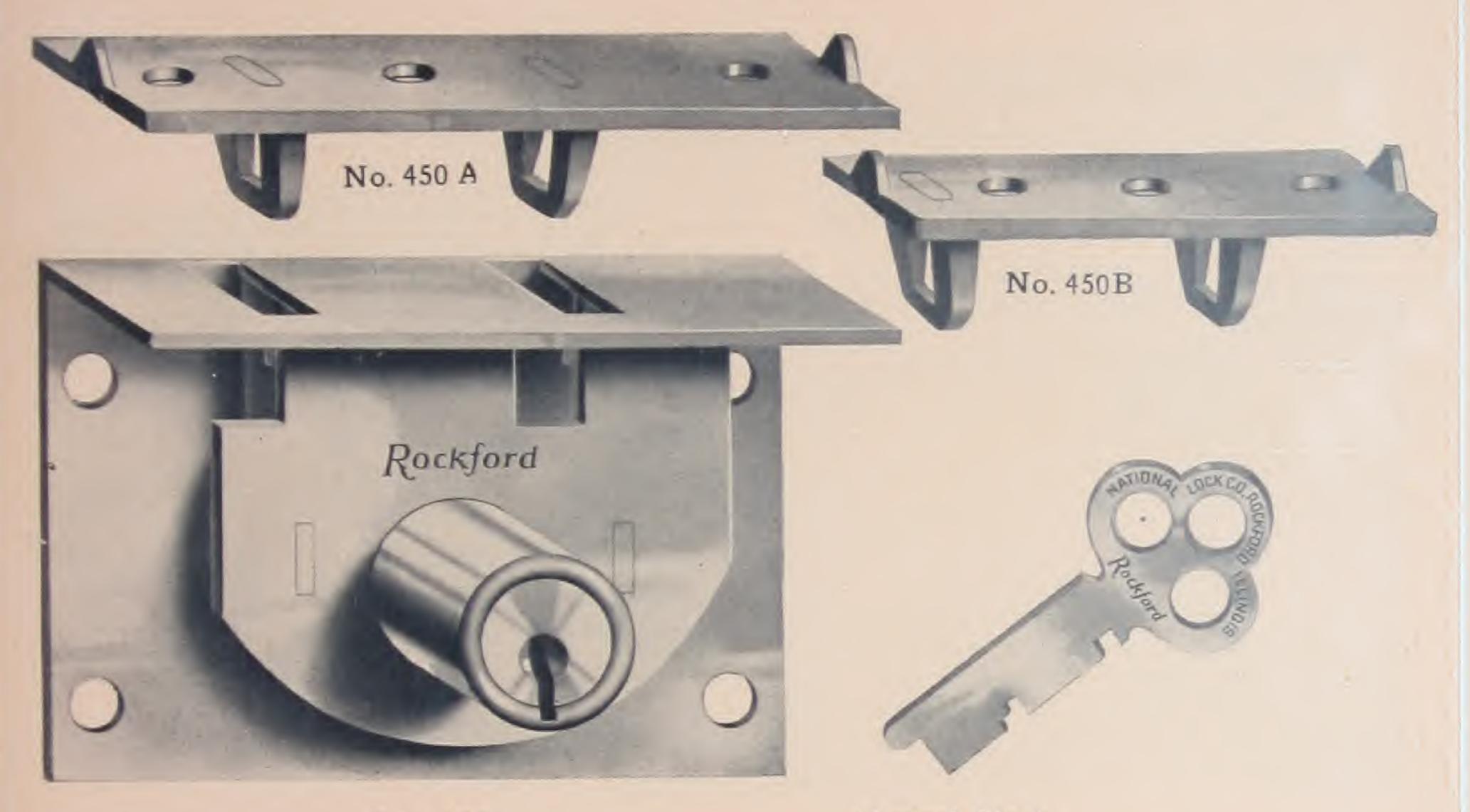
Lock including cylinder and link, Brass Plated or Copper
Plated to order.

Special Features Key changes alike in sets or 120 possible changes all different, also cylinder furnished in other lengths to special order at additional prices. See page 6.

| Catalog | Size      | Distance from selvedge to<br>center at key cylinder | Regular length of cylinder | Lever |
|---------|-----------|---|----------------------------|-------|
| 458     | 1%" × 1%" | 156"  | 100                        | 3     |

Packed: 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 152 pounds.

## HALF MORTISE CHEST LOCK Flat Key



No. 455

(Actual Size)

Cap.....Steel.

Plate Steel. Holes countersunk for No. 4 Screws.

Cylinder Brass, buffed, 11" diameter.

below.

Link Steel, double. No. 450A Link 27/8" long furnished regularly. No. 450B Link 2" long furnished if desired to special order. Both countersunk for No. 4 Screws. See

Selvedge Polished. Square end.

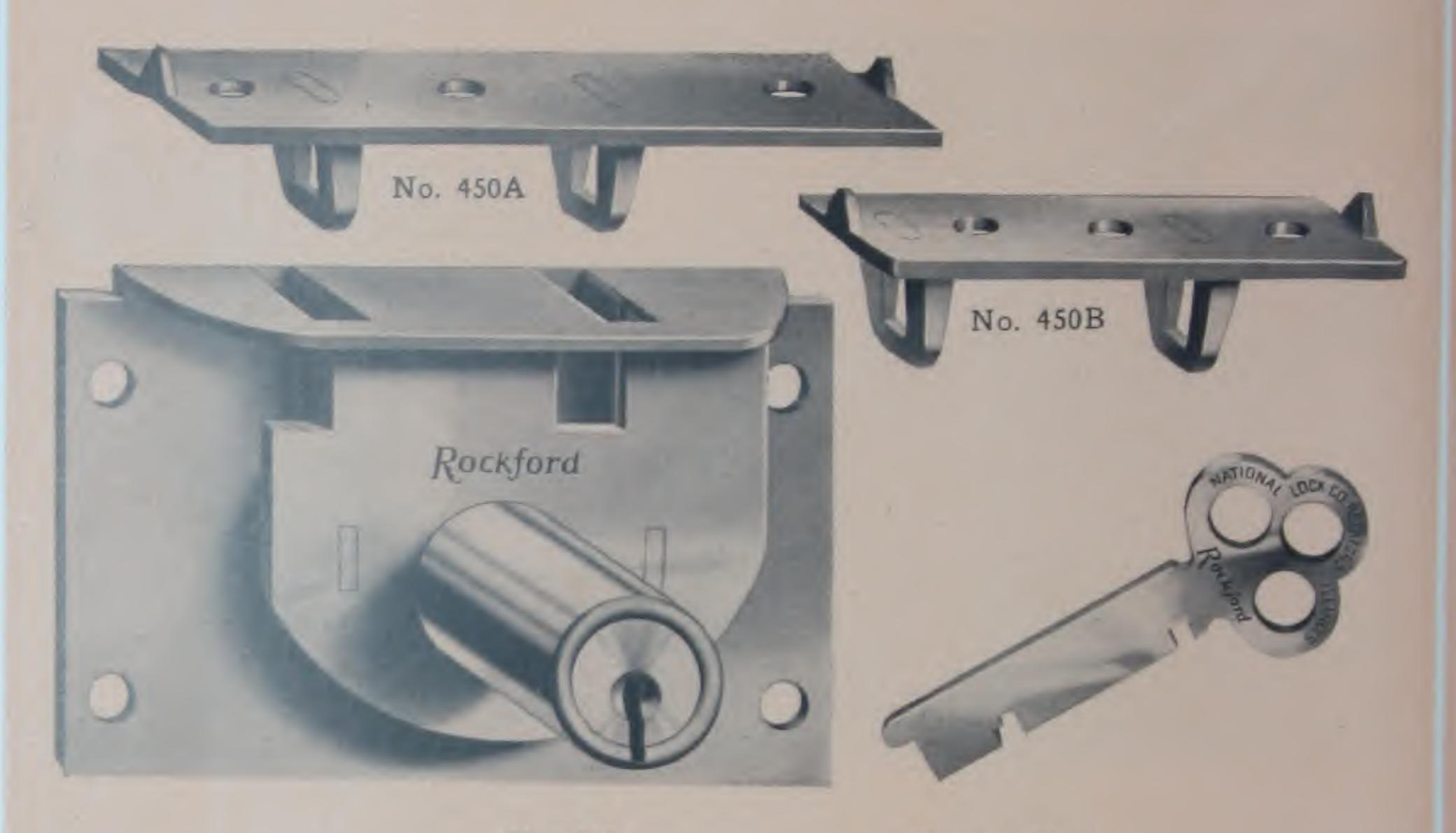
Finish Lock including cylinder and link, Brass Plated or Copper Plated to order.

Special Feature..... Cylinder length for other thicknesses of wood 16" or over at additional price.

| Catalog | Size       | Distance from Selvedge to<br>to center of key cylinder | Thickness of Wood Specify in ordering see page 7 | Lever |
|---------|------------|--|--|-------|
| 455     | 27/8" x 2" | 11/8"  | 3/4", 7/8"                                       | 1     |

Links Nos. 450C and 450D, shown on page 51 may be furnished if desired. Packed: 1 dozen in a carton, 32 cartons (32 dozen) in a case, weight 119 pounds.

## HALF MORTISE CHEST LOCK Flat Key



No. 456

(Actual Size)

Cap.....Steel.

Plate.....Steel. Holes countersunk for No. 4 Screws.

Cylinder..... Brass, buffed, 11" diameter.

Selvedge Polished. Round end.

Key ......One. Nickel Plated. Key changes all alike.

Finish......Lock including cylinder and link, Brass Plated or Copper Plated to order.

Special Feature......Cylinder length for other thicknesses of wood 70" or over at additional price.

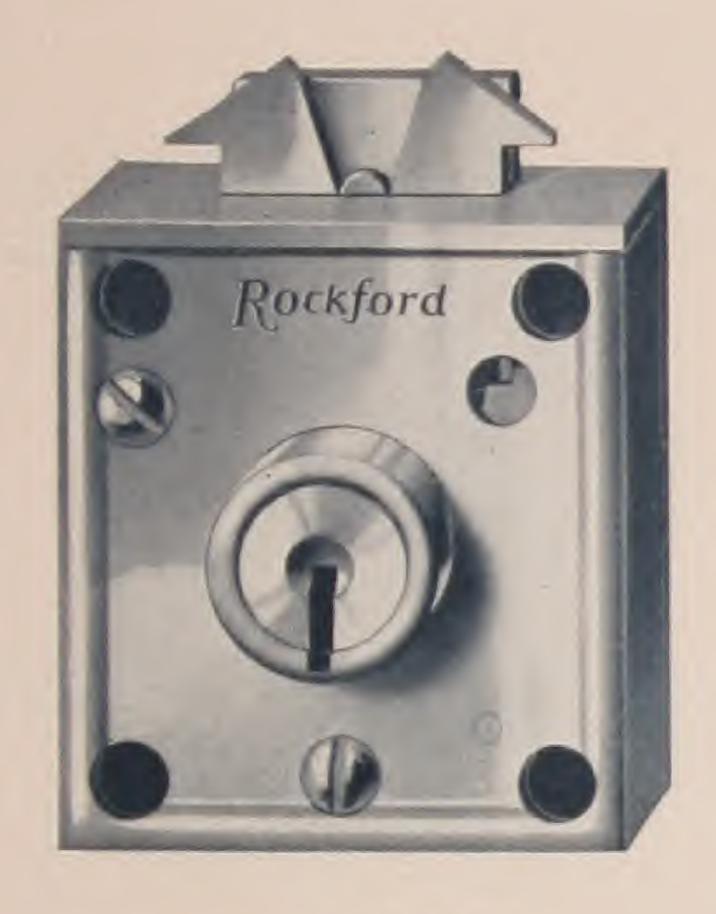
| Catalog<br>Number | Size    | Distance from Selvedge to<br>to center of key cylinder | Specify in ordering | Lever |
|-------------------|---------|--|---------------------|-------|
| 456               | 3" x 2" | 13/8"  | 3/4", 3/8"          | 1     |

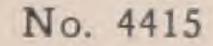
Packed: 1 dozen in a carton, 32 cartons (32 dozen) in a case, weight 119 pounds.

Note-Links Nos. 450C and 450D, shown on page 51 may be furnished if desired.

#### CHEST LOCK

Flat Key







(Actual Size)

Box Steel, screwed, Brass Plated. Holes for No. 6 Round Head Screws or \( \frac{9}{64}'' \) Rivets. Other finishes to order at additional prices.

Cylinder Brass, buffed. May be furnished Nickel Plated at an additional price. Regular length 5", furnished for material up to 1/4" thick.

Keys......Two, Polished Nickel Plated. Regular key changes twelve.

Special Features......Key changes all alike, alike in sets, 620 key changes possible all different, or 120 key changes all different and master keyed to special order at an additional price. Cylinder furnished for other thicknesses of material at an additional price.

| Catalog | Size          | Distance from Selvedge to<br>center of key cylinder | Thickness of<br>Material | Lever |
|---------|---------------|---|--------------------------|-------|
| 4415    | 13/4" x 11/2" | 7/8"  | 1/4"                     | 3     |

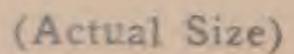
Packed: 12 in a carton, 600 in a case, weight 123 pounds.

Note-Strike No. 321, 4321A and 4321C shown on pages 50 and 51 may be used with this Lock

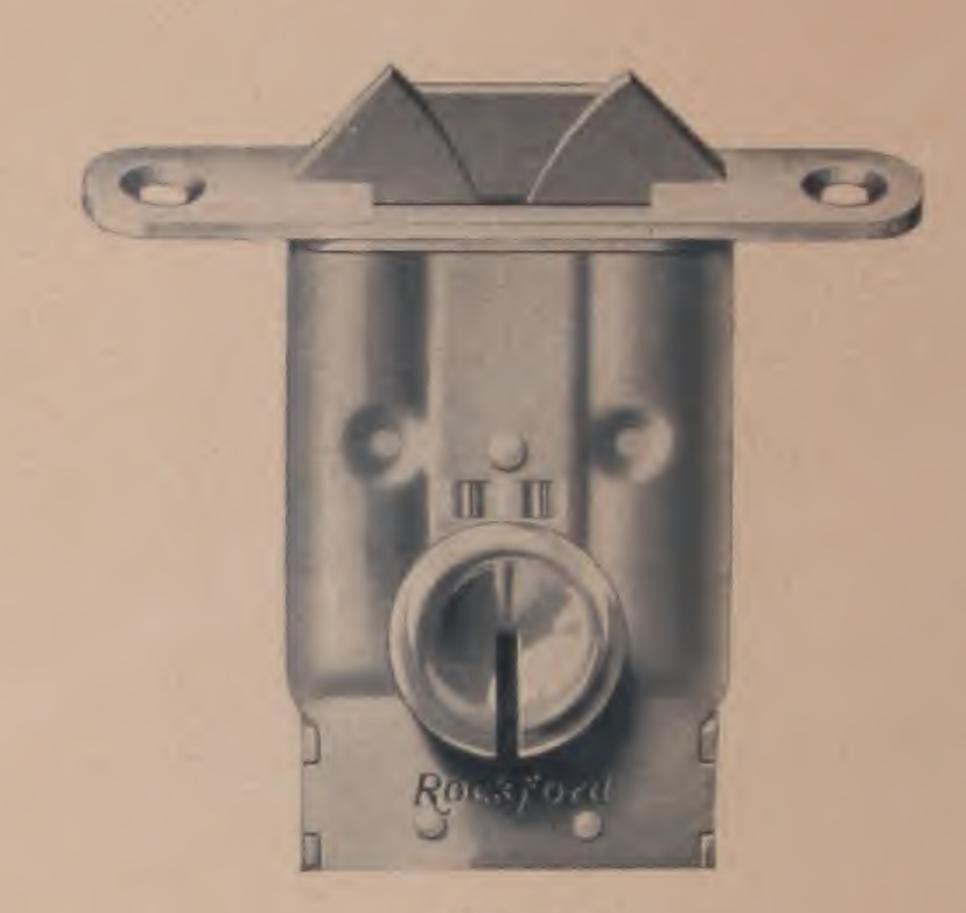
#### FULL MORTISE CHEST LOCK

Flat Key





Shell ..... Steel.



No. 4321

Cylinder Brass, buffed, removable. May be furnished in any finish desired at an additional price.

Diameter and length must be specified in ordering. See page 34.

Bolt Steel, 3/4"x3", hooks withdraw from view when unlocked.

Selvedge Brass polished 21/4" long countersuph for 1/4" No. 4

Selvedge Brass, polished. 21/4" long, countersunk for 1/2" No. 4
Screws. Any finish desired at additional price.

Keys.....One, Nickel Plated. Key changes all alike.

Special Features......Six key changes all different at additional price.

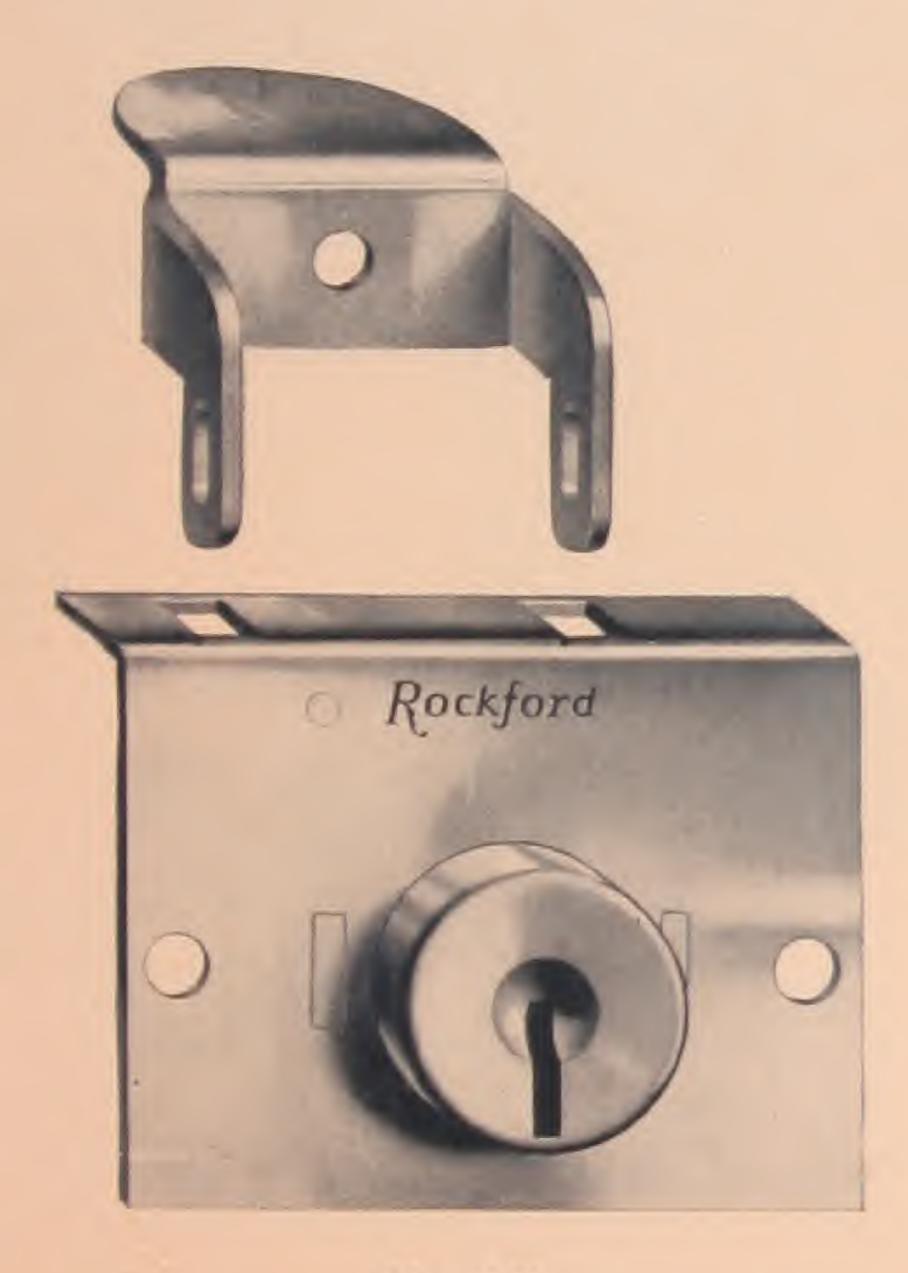
| Catalog | Size           | Distance from selvedge<br>to center of key cylinder | Lengths of key cylinder. Must be specified in ordering See page 34 | Lever |
|---------|----------------|---|--|-------|
| 4321    | 134" × 1%" × % | 11/8"   | Other lengths to order at additional price                         | 2     |

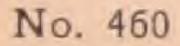
Packed: 8 dozen in a carton, 16 cartons (128 dozen) in a case, weight 198 pounds.

Note—No. 4321A Strike shown on page 51 regularly furnished with this Lock; No. 4321C Strike may be had at the same price, or No. 321 may be had at a small additional price.

#### CASH BOX LOCK

Flat Key







(Actual Size)

Cylinder Steel, 51" diameter, 3" length. Black enameled.

Link Steel, double. Hole pierced for No. 6 Round Head Screw.

Keys.....One, Nickel Plated. Key changes all alike.

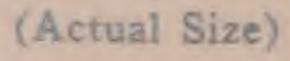
| Catalog | Size     | Distance from selvedge<br>to center of key cylinder | Lever |
|---------|----------|---|-------|
| 460     | 2" x 1½" | 18"   | 1     |

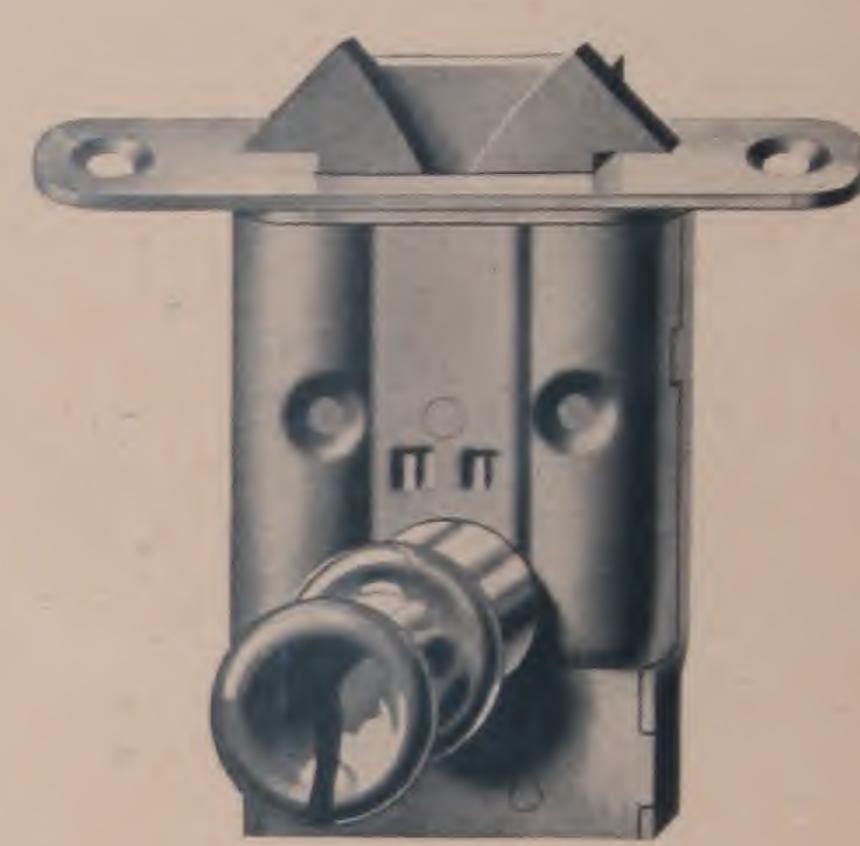
Packed: 1 dozen in a carton, 50 cartons (50 dozen) in a case, weight 89 pounds.

# FULL MORTISE DESK LOCK WITH COMBINATION KNOB AND CYLINDER

Flat Key







No. 4325



No. 4300 Knob and Cylinder

Shell.....Steel

Cap...... Steel, riveted.

Cylinder................. Brass, buffed, removable. May be furnished in any finish

And desired at an additional price.

Knob Length must be specified in ordering.

Bolt Steel, 34"x-3,", hooks withdraw from view when unlocked.

Selvedge........Brass, polished. 21/4" long, countersunk for 1/2" No. 4
Screws. Any finish desired at additional price.

Keys ..... One, Nickel Plated, Key changes all alike.

Special Features..... Six key changes all different at additional price.

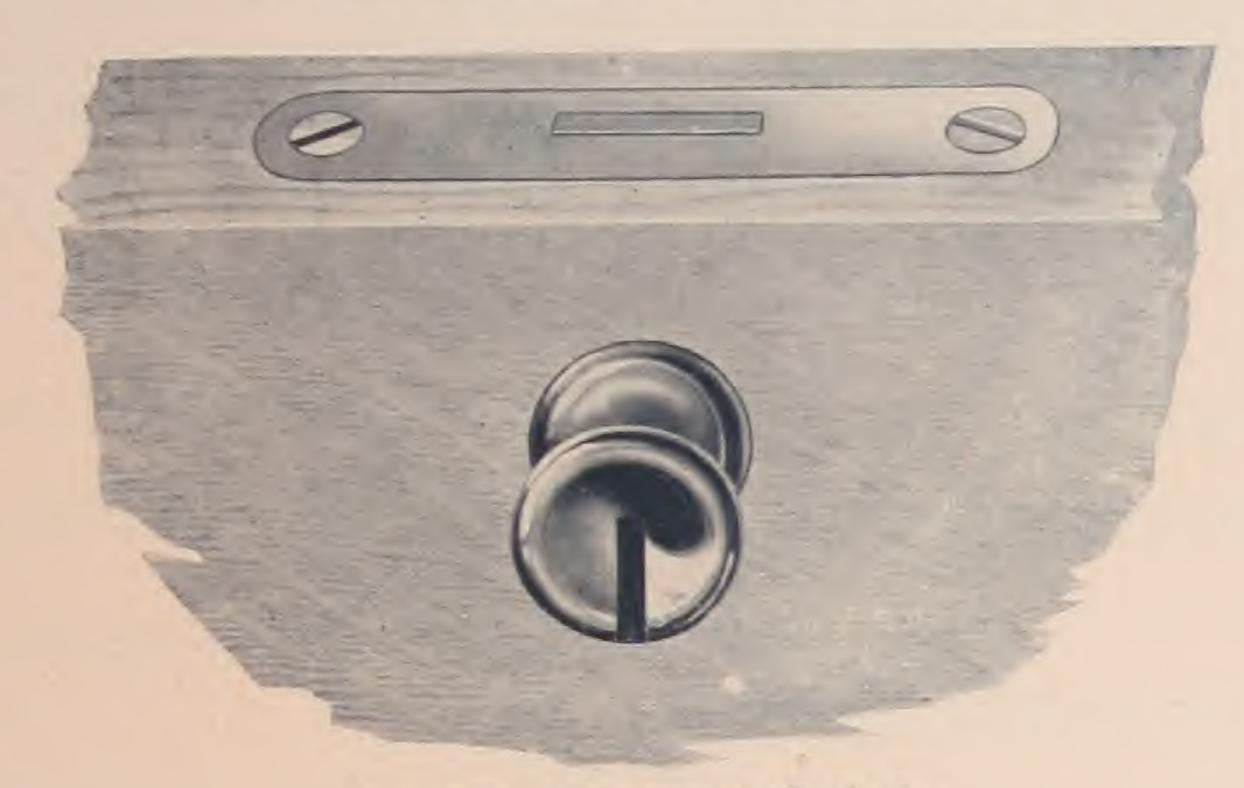
| Catalog | Size            | Distance from selvedge<br>to center of key cylinder | Lengths of key cylinder<br>Must be specified in ordering<br>See page 34 | Lever |
|---------|-----------------|---|---|-------|
| 4321    | 134" x 1%" x ½" | 136"  | %". 32". 76", 5%". 38" Other lengths to order at additional price       | 2     |

Packed: 4 dozen in a carton, 16 cartons (64 dozen) in a case, weight 126 pounds.

Note—No. 4321A Strike shown on page 51 regularly furnished with this Lock; No. 4321C Strike may be had at the same price, or No. 321 may be had at a small additional price.

#### COMBINATION KNOB AND KEY CYLINDER

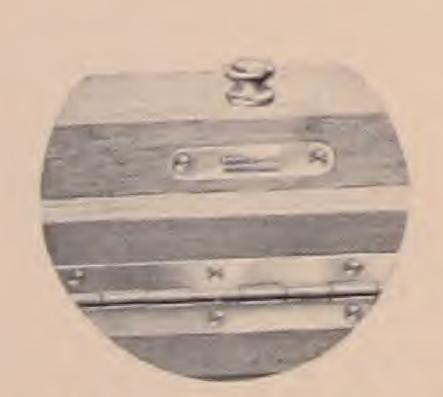
For Flat Key Locks Shown on pages 35 to 38, 46 and 48



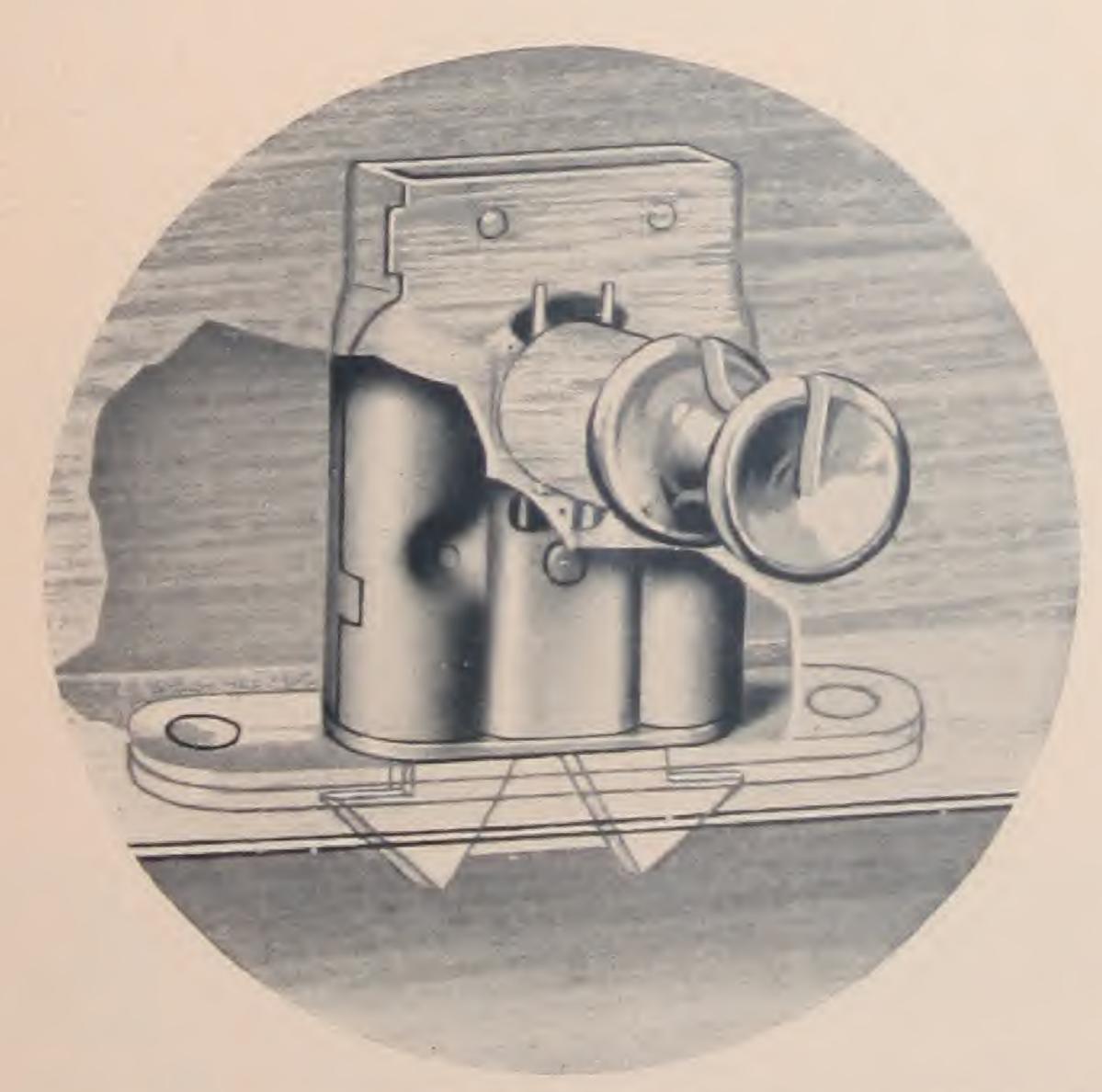
No. 4300 Knob and Cylinder Shown with No. 426 Lock

The Combination Knob and Key Cylinder No. 4300 is especially adapted for use on Spinet Desks and Secretaries. It serves as a knob, eliminating the necessity of keeping the key in the Lock.

This Knob Cylinder will be furnished at a small additional charge in place of the regular key cylinder on any of the following Flat Key Locks, 406, 407, 426, 427, 4318, 4319, 4328 and 4329 shown on pages 35 to 38 and 4321, shown on page 46.



Showing application to a Spinet Desk. Lid open.



Full size view of Lock No. 4325 with combination Knob and Cylinder showing application to a Spinet Desk. Lid closed.

#### STRIKE PLATES



No. 227A-2%"x11". Slot. 18"x11". Countersunk for No. 3 Screws.



No. 311A-25/8"x76". Slot, 176"x32". Countersunk for No. 3 Screws.



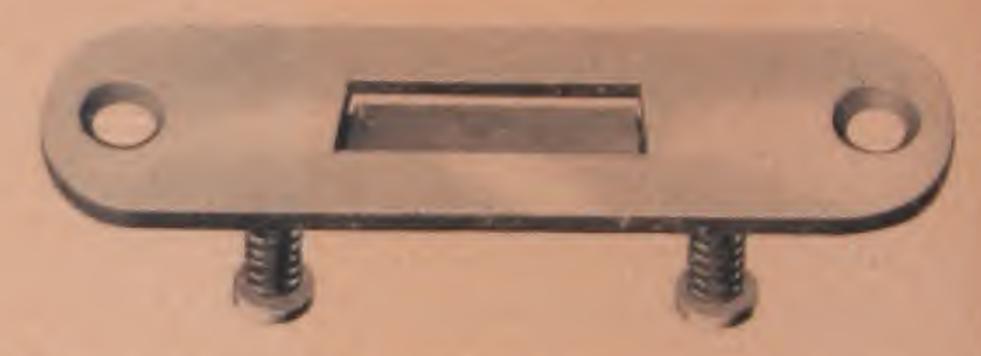
No. 227B-Same as No. 227A except slot is No. 311B-25%"x36". Slot, 116"x32". Counoffset .010".



tersunk for No. 3 Screws.



No. 280A-11 "x14". Slot. 34"x35". Countersunk for No. 4 Screws.



No. 321-21/2"x5/8" Self Closing Strike. Slot, 18"x15". Countersunk for No. 4 Screws.



No. 283A-111 x36". Slot, 34"x32". Countersunk for No. 4 Screws.



No. 328-21/4"x16". Slot, 116"x32". Countersunk for No. 3 Screws.



No. 310A-256"x70". Slot. 170"x52". Countersunk for No. 3 screws.



No. 330A-21/4"xth". Lip Projects 74". Slot, th"xfe". Countersunk for No. 4 Screws,



No. 310B-25%"x3%". Slot, 1 10"x22". Countersunk for No. 3 Screws.



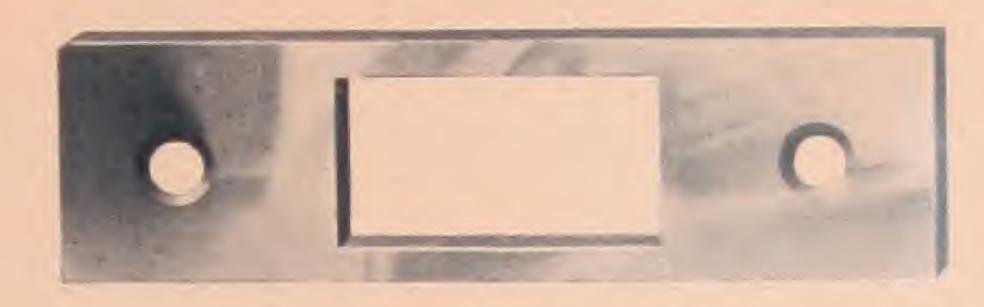
No. 380A-2"x1/2". Slot, 31"x32. Countersunk for No. 4 Screws.

Made of Solid Brass and Steel. Average weight: one gross of Strike Plates, 11/2 pounds.

#### STRIKE PLATES



No. 382A-232"x1/2". Slot, 7/8"x1/4". Countersunk for No. 4 Screws.



No. 3428-23/8" x5/8". Slot, 7/8" x 22". Countersunk for No. 3 Screws.



No. 383A-232"x1/2". Slot, 7/8"x1/2". Countersunk for No. 4 Screws.



No. 3428A-23/8" x5/8". Slot, 7/8" x 23". Countersunk for No. 3 Screws.



No. 450C—This Link is 11/4"x3/8" and can be used in a narrower place than any of the other links shown.



No. 4321A-23/8"x %". Slot, 18"x %". Countersunk for No. 4 Screws.



No. 450D—Same as No. 450B, shown on page 44, except two holes instead of three; countersunk for No. 5 Screws instead of No. 4.



No. 4321B-23%"x%". Slot, 18"x3%". Countersunk for No. 4 Screws.



No. 2475A—32"x %". Slot, 34"x %". 1/2" No. tersunk for No. 4 Screws. 16 Escutcheon Pins.



No. 4321C-21/4"x 78". Slot, 18"x 18". Countersunk for No. 4 Screws.



No. 2480A-118"x38". Countersunk for No. 4 Screws.



No. 4321D-21/4"x16". Slot, 18"x14". Countersunk for No. 4 Screws.

Made of Solid Brass and Steel.

Average weight: one gross of Strike Plates, 1½ pounds.



## National Lock Mortising Machine

(Patented)

This machine will mortise for the lock and keyhole in one setting of drawer front, door, etc. Simple compact, strong and durable. Will handle any size, shape or form of drawer front, door stile or chest front.

National Lock Mortising Machines
ARE NEVER SOLD

## National Kock Mortising Machine

ACHINE made mortises represent a marked saving in labor over hand cut mortises. With the

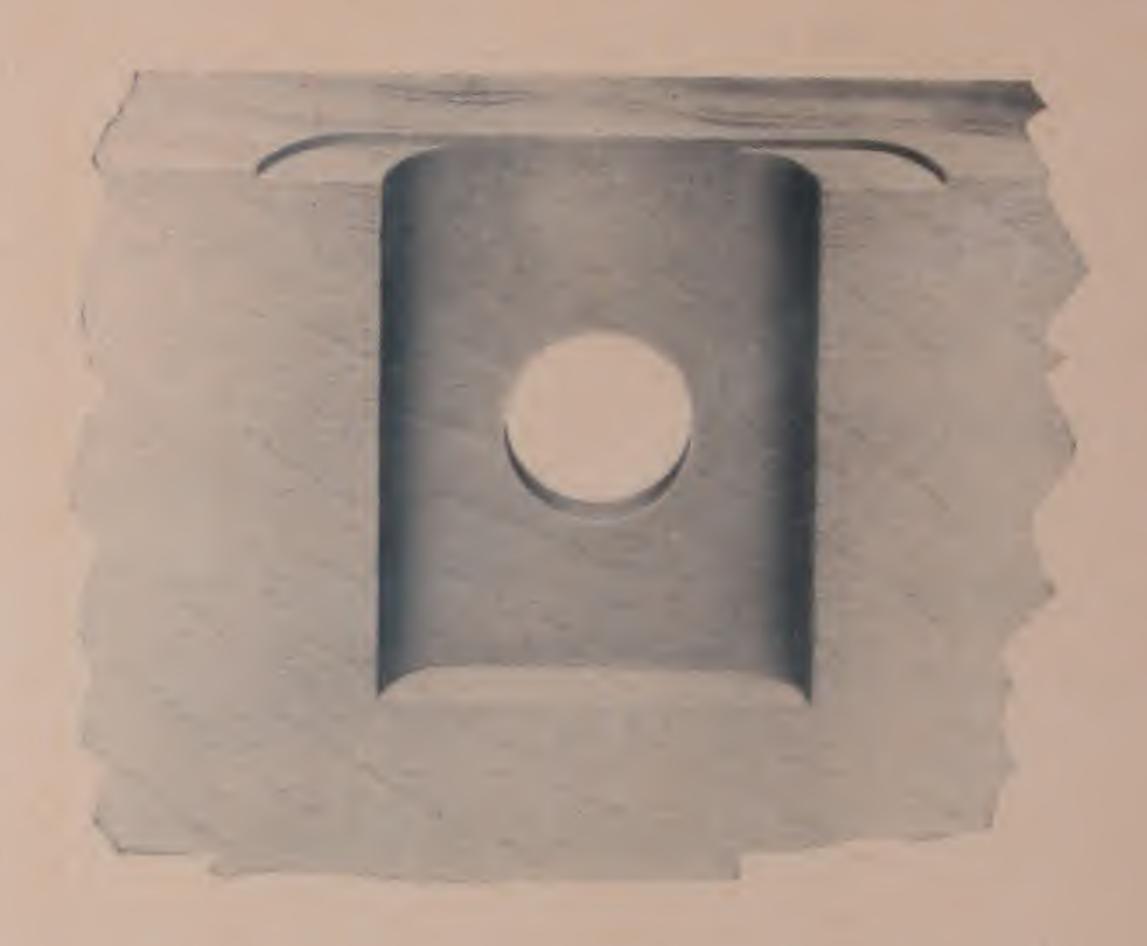
National Lock Mortising Machine the operator can produce accurate work, well finished, with a perfectly clean
and smooth opening, and can turn out the greatest quantity of work in a given time.

The National Lock Mortising Machine will mortise for the lock and keyhole in one setting of the drawer front, door, etc. It is simple, compact, and durable. It will handle any size, shape or form of drawer front, door stile or chest front.

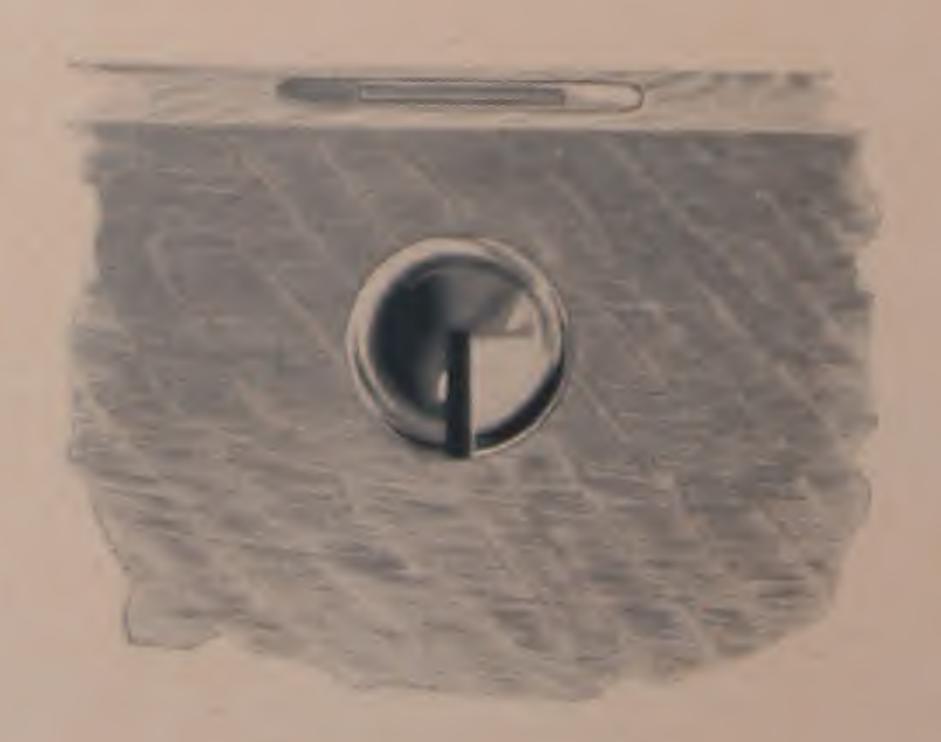
The following pages show examples of the work done with the machines. Many other forms not illustrated here, can be cut on the same machine. No handwork is required in cutting these mortises, except the small amount indicated in certain cases, which is necessary to adapt the mortise to those locks having a square end selvedge.



# LOCK MORTISES MADE WITH THE National Lock Mortising Machine

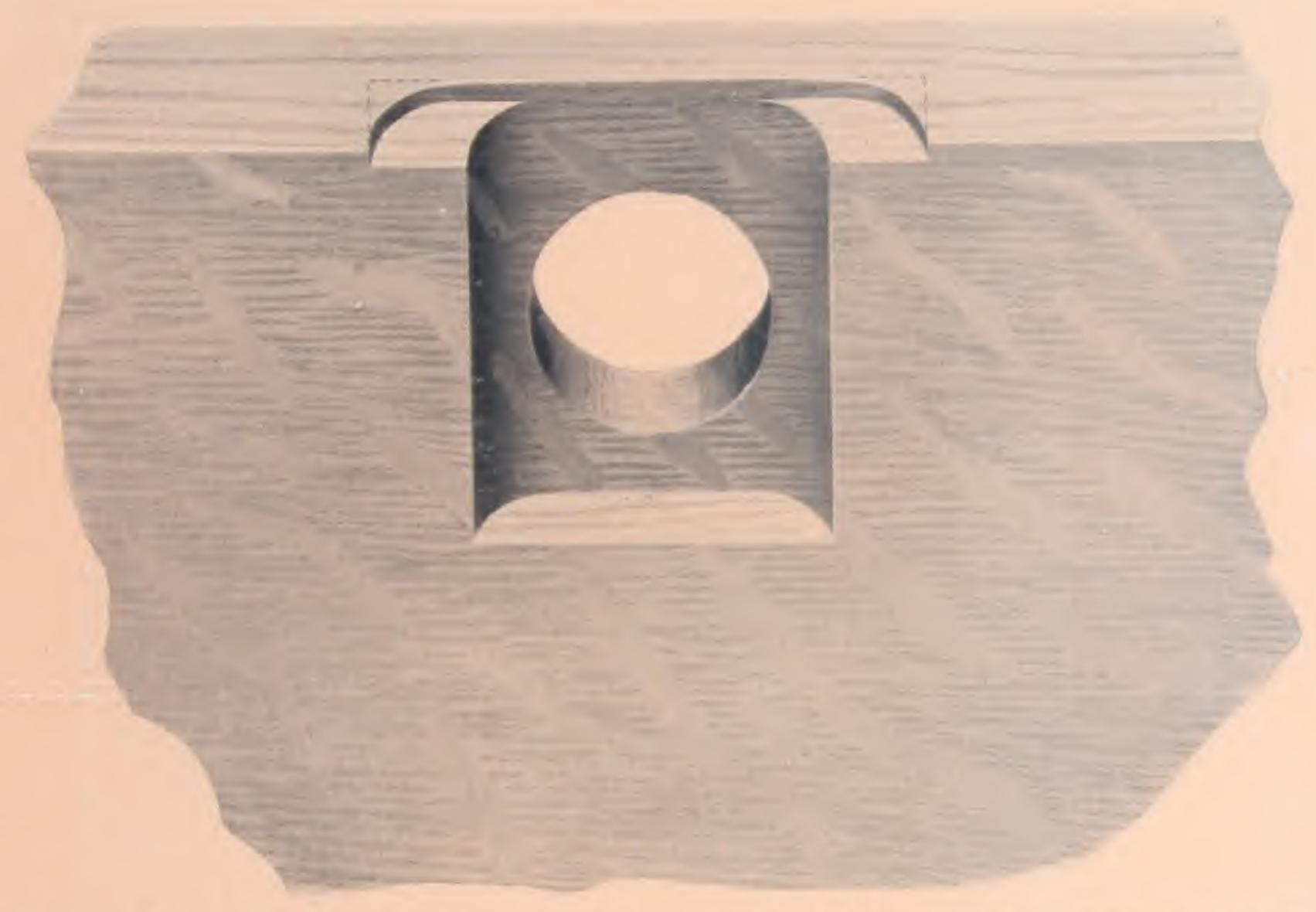


This cut illustrates the mortise for Lock No. 2403 Very little handwork is required to adapt it to the square end mortise Lock No. 2402.

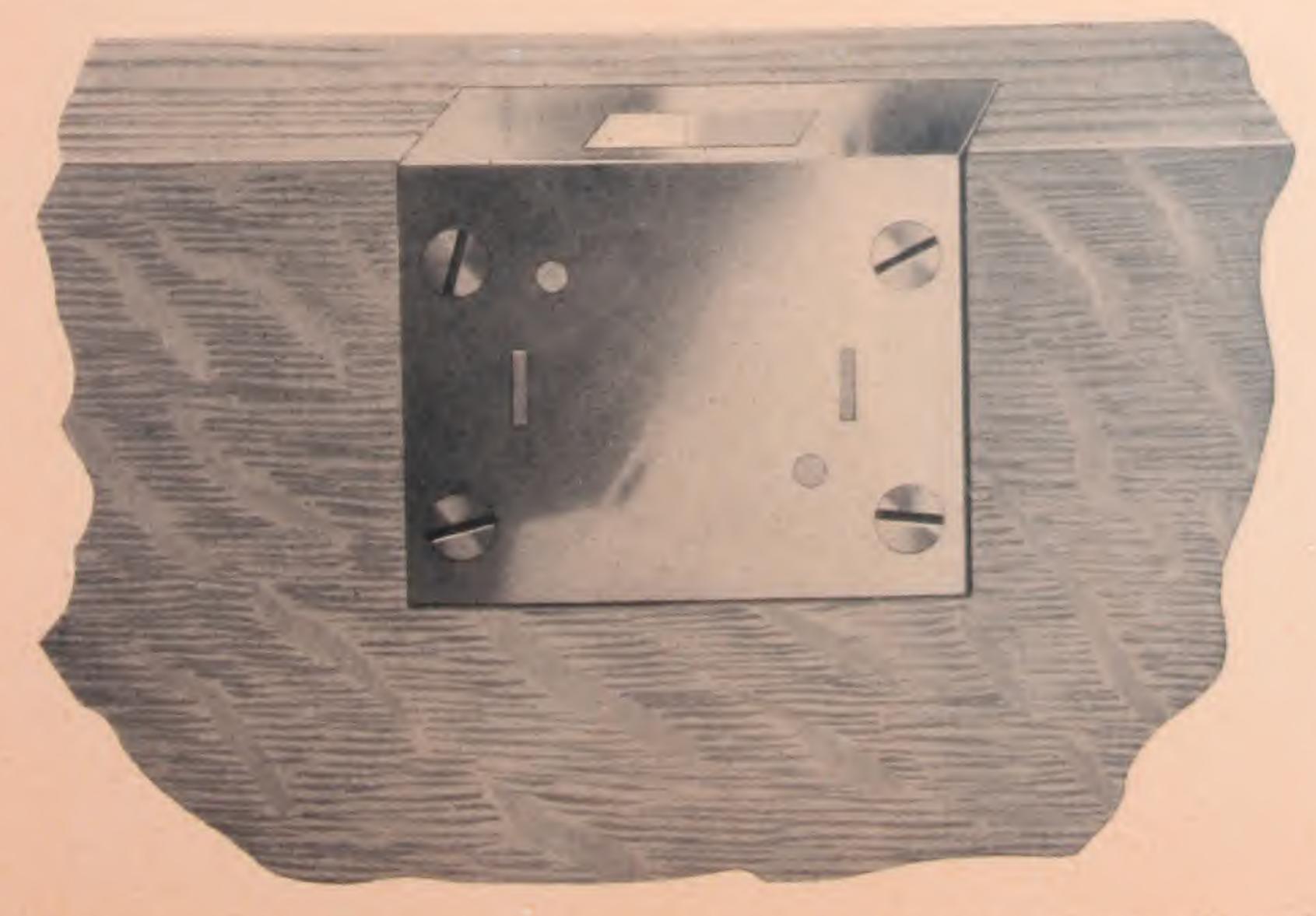


No.406-Lock in drawer front. The cylinder shown is 5% inch diameter. Lock No. 406 requires no screws. It is held in place by friction.

# LOCK MORTISES MADE WITH THE National Lock Mortising Machine

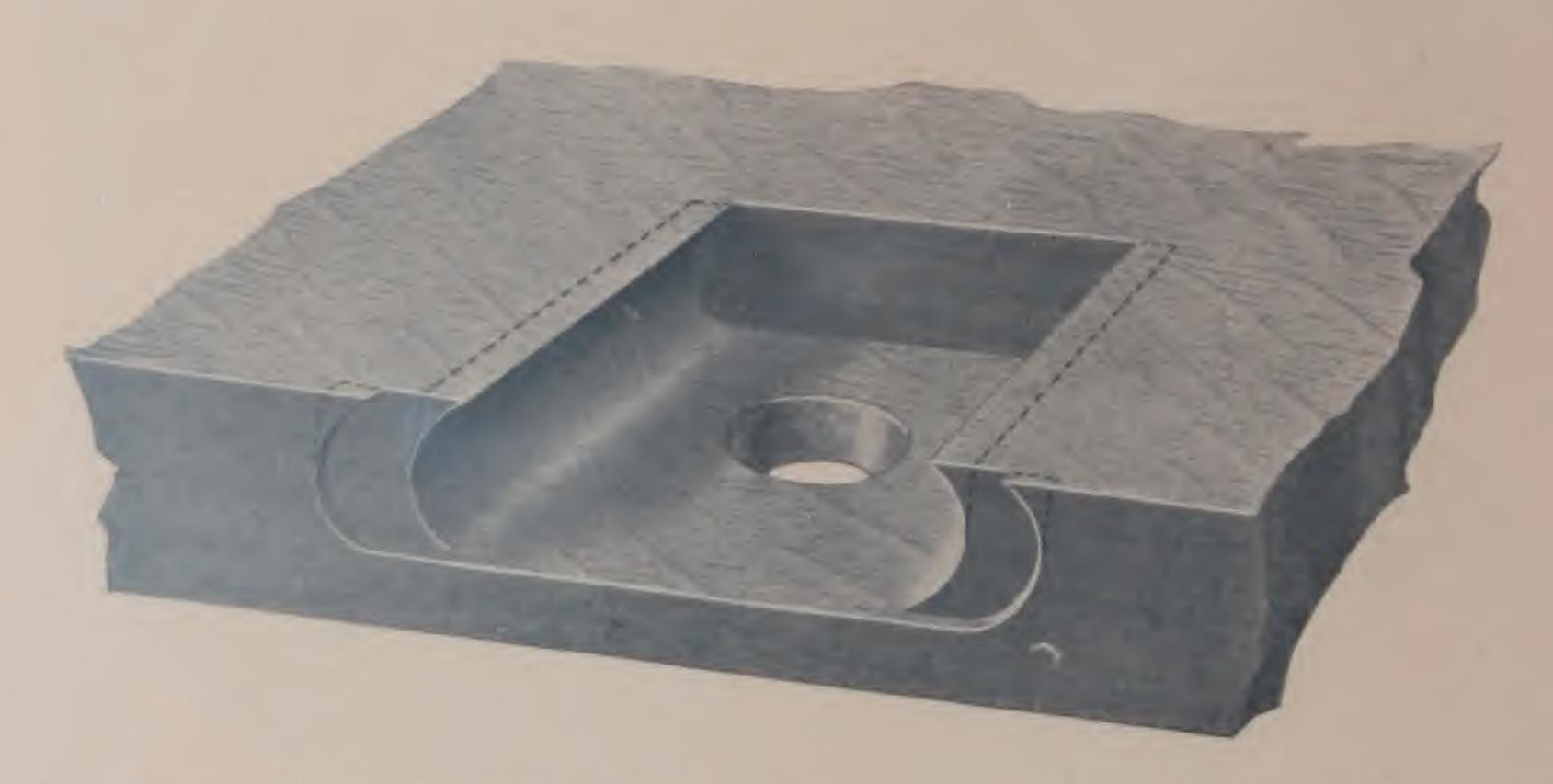


The cut above illustrates the small amount of handwork necessary to adapt the machine-made mortise to locks Nos. 2406 and 3700, with square-end selvedge.

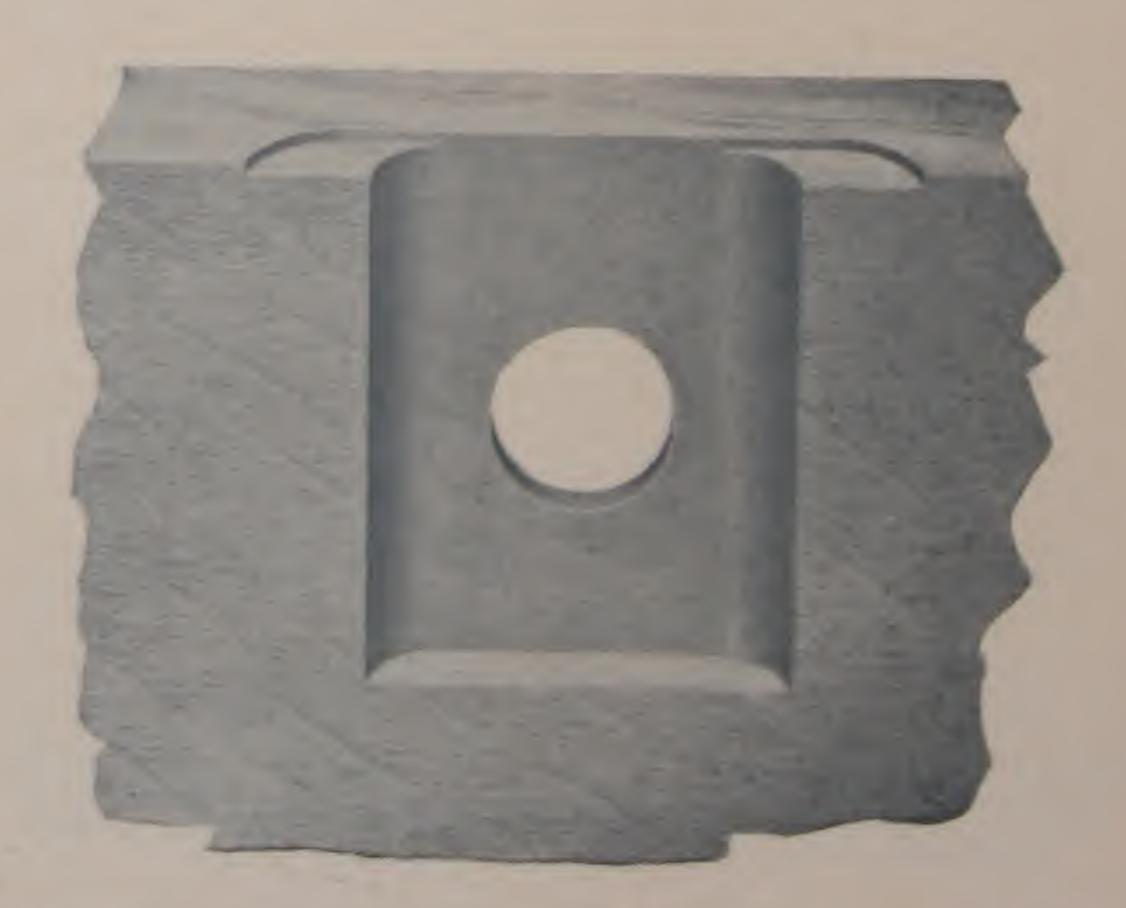


This cut shows lock in place. All that is necessary is to square the ends of the mortise for the selvedge, place the lock in position in the mortise and drive in the four retaining screws.

# LOCK MORTISES MADE WITH THE National Lock Mortising Machine

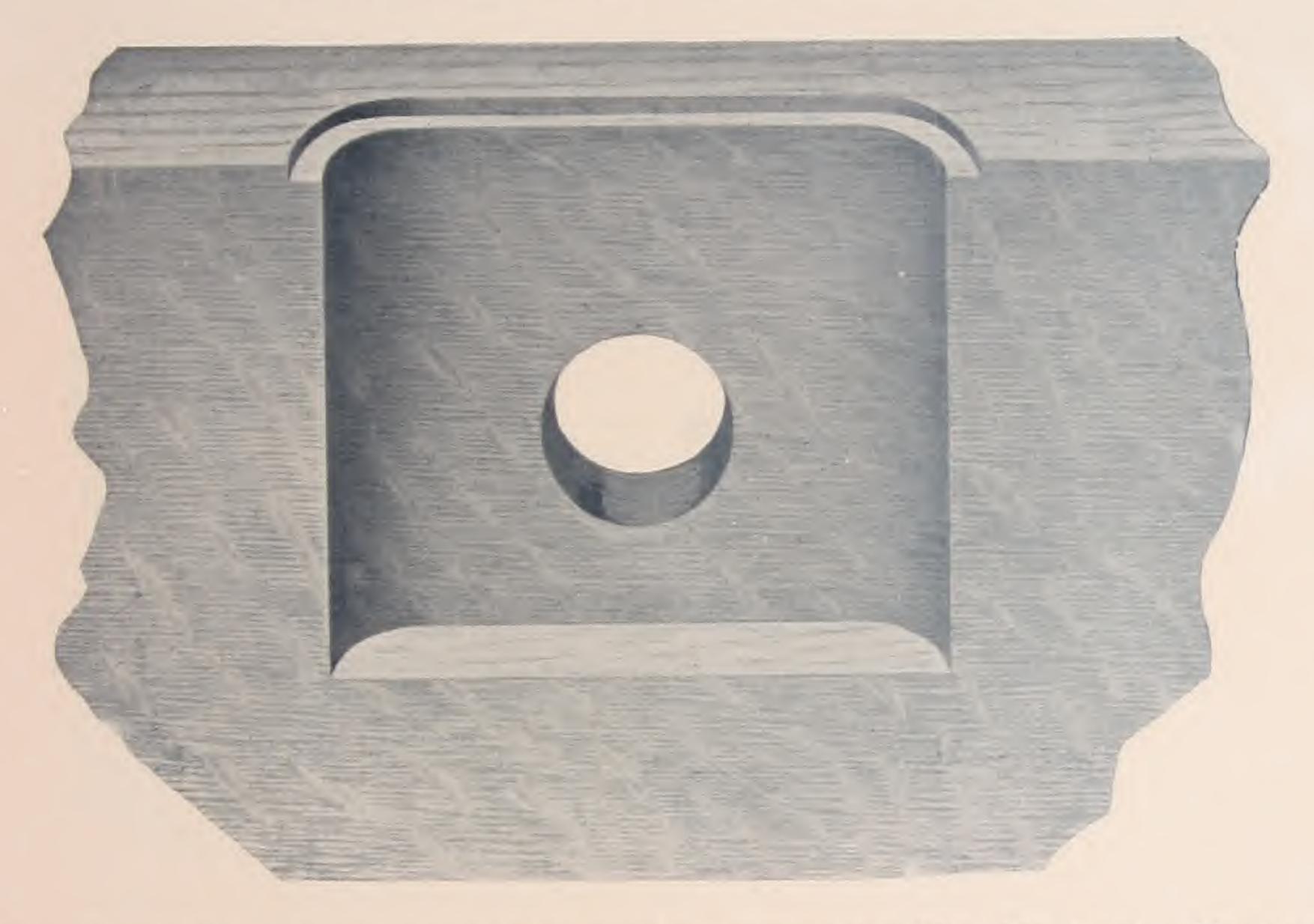


The cut above illustrates a machine-made mortise for Lock No. 2411, showing the small amount of handwork (indicated by the dotted lines), necessary to adapt the mortise to the lock.

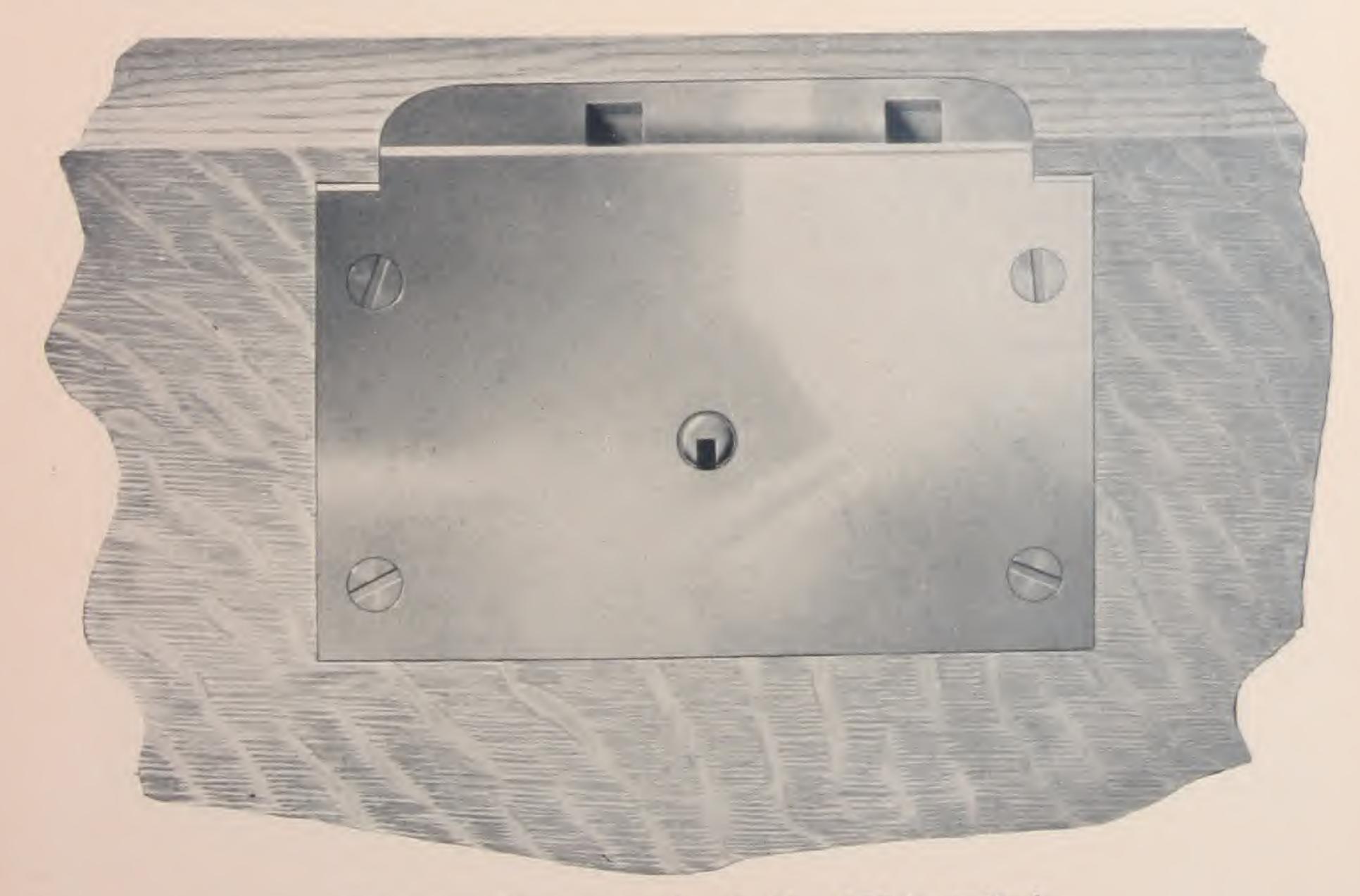


This cut illustrates the mortise for lock No. 2409. This mortise can also be adapted to the square selvedge Lock No. 2408 with very little handwork.

# LOCK MORTISES MADE WITH THE National Lock Mortising Machine

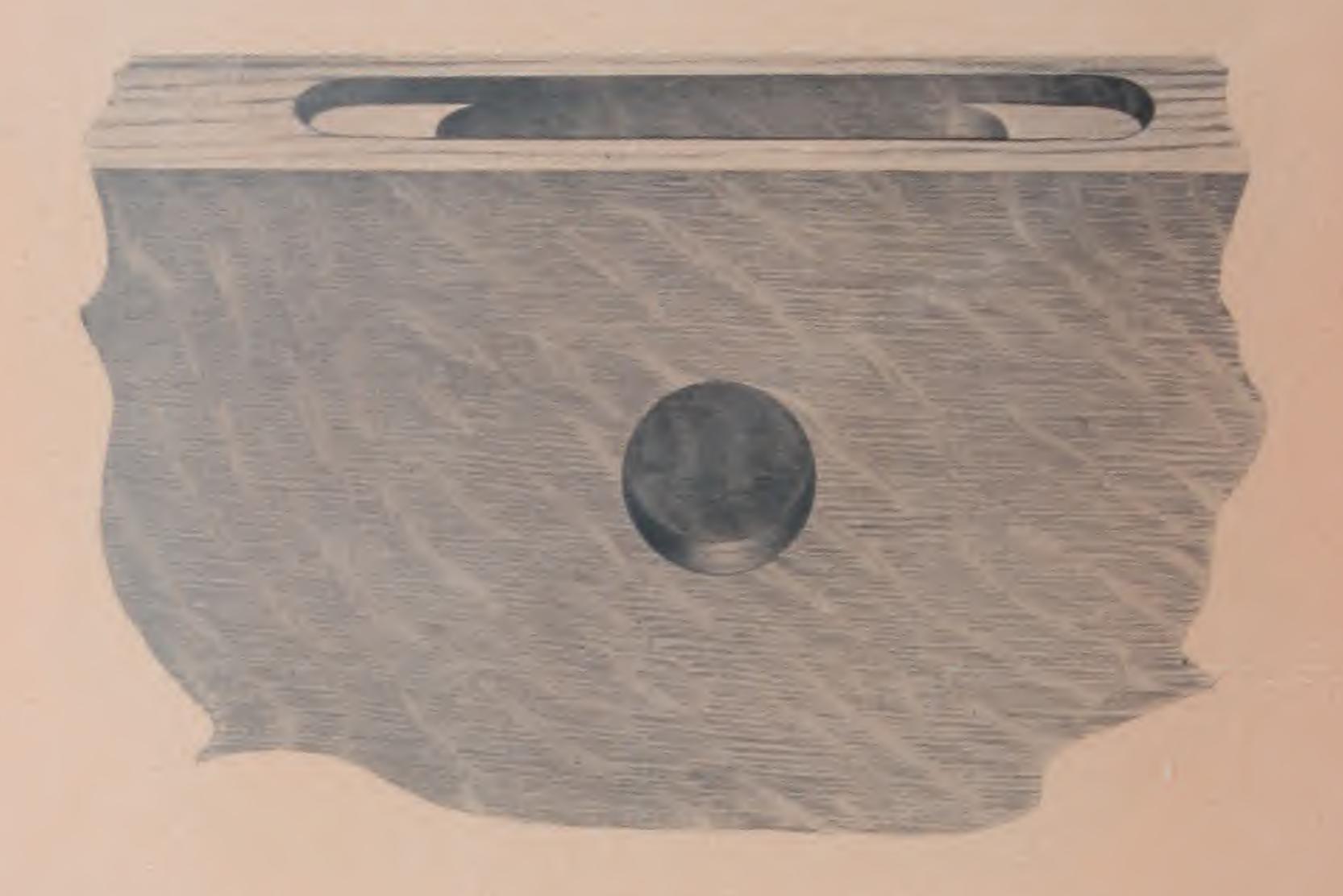


The illustration shows a machine-made mortise for No. 456 Lock. No hand-work is necessary in cutting this mortise. To install the lock, place in position in the mortise and drive in the four retaining screws.

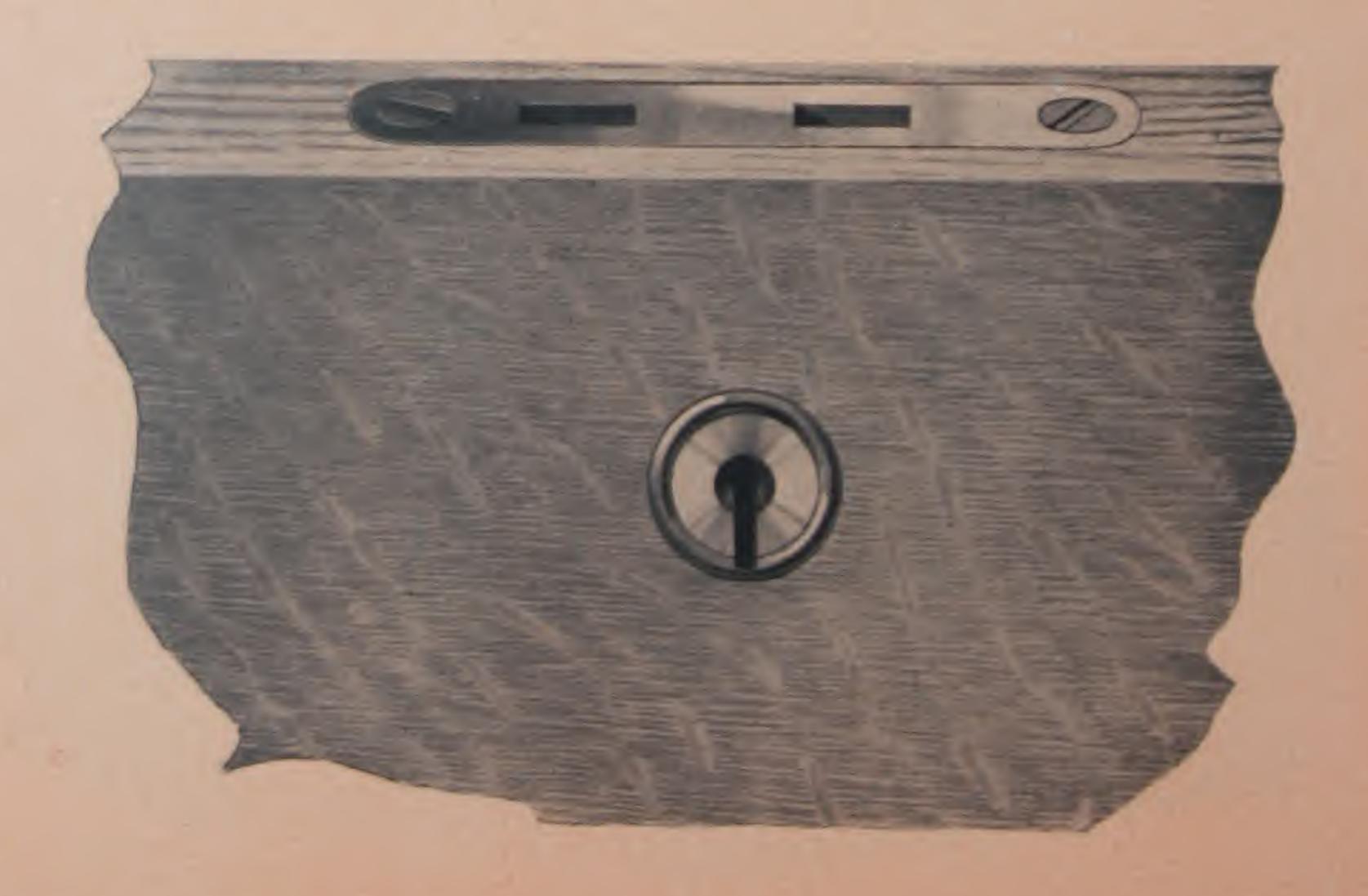


This cut illustrates Lock No. 456 installed.

# LOCK MORTISES MADE WITH THE National Lock Mortising Machine

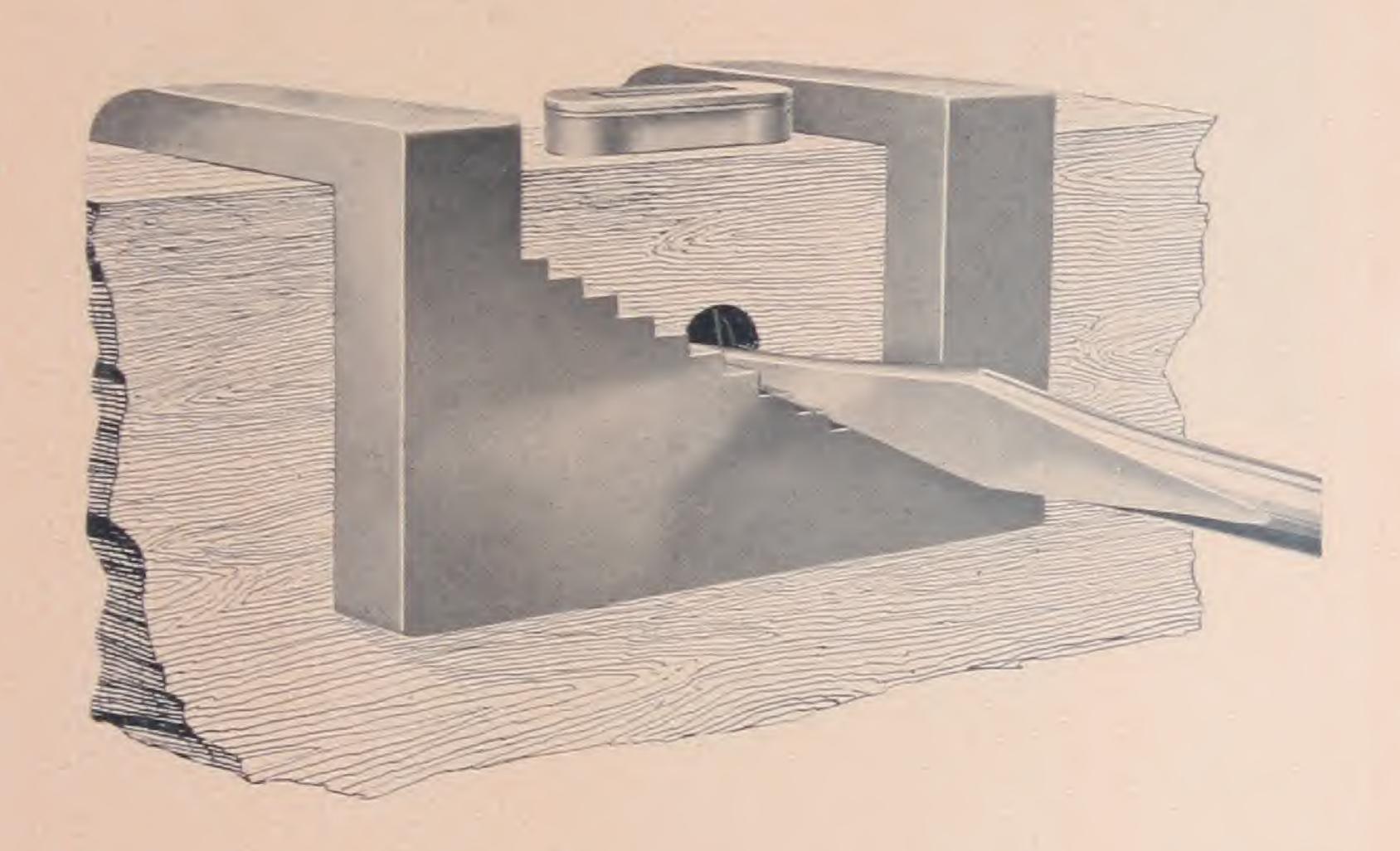


The cut above shows a machine-made mortise for No. 457 Lock with removable cylinder. No handwork is necessary in cutting this mortise. To install the lock, insert in the mortise and press into place. Insert the cylinder in accordance with the instructions on page 40 and drive in the screws for the the selvedge.



This cut illustrates lock No. 547 with removable cylinder mounted in mortise.

# INSTRUCTIONS FOR REMOVING LOCKS FROM DRAWER-FRONTS, ETC.

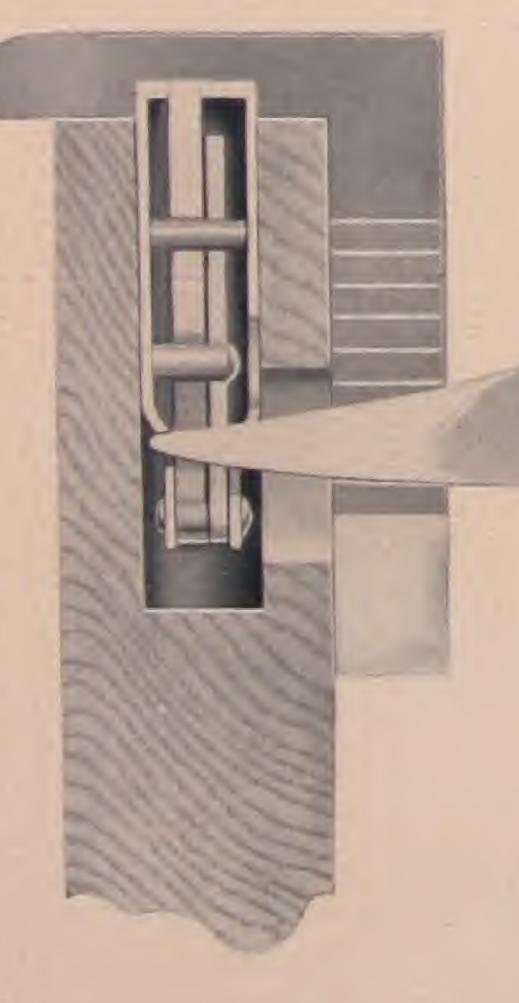


Oval Mortise Locks are held in place by friction.

The "step" casting serves as a fulcrum for the pointed tool in removing locks from drawer- fronts, door-stiles, etc. To remove a lock from the mortise, proceed as follows:

Remove cylinder as explained on page 34. Place the "step" casting on the drawer front with the "step" feature outward and directly in front of the lock to be removed.

Insert the sharp pointed tool into the cylinder hole of the lock.



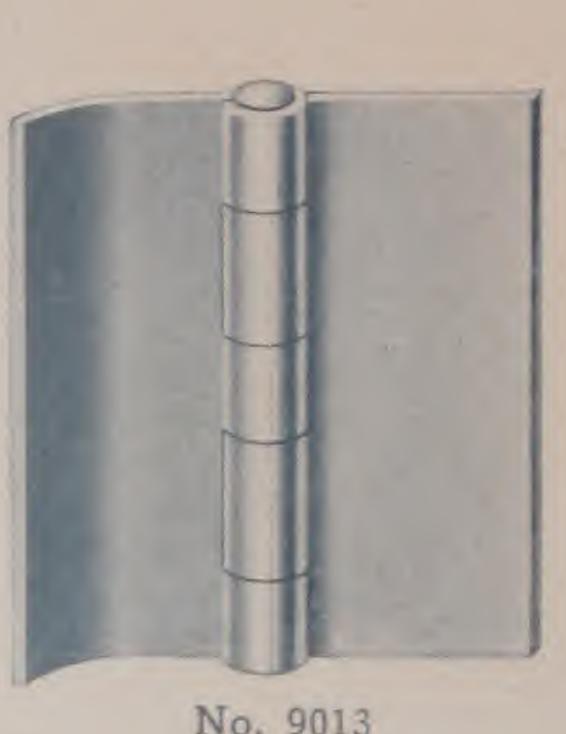
Slide the "step" casting to the right until a leverage is secured, then pry pointed tool downward forcing the lock out of the mortise.

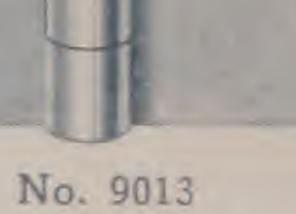
Hold the "step" casting firmly in place and furniture will not be marred.

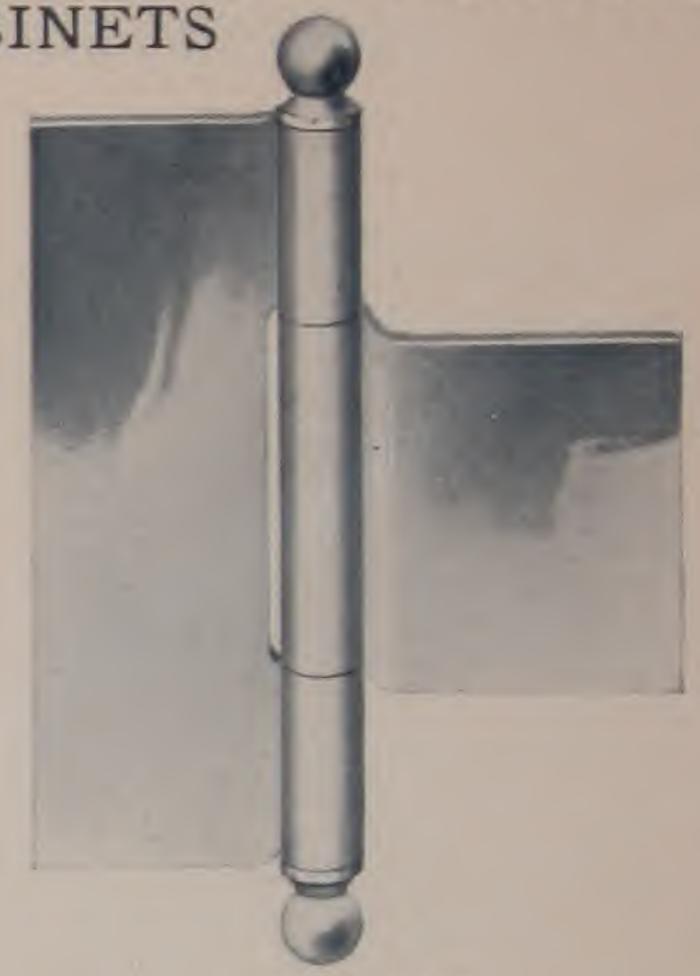
A little care will enable you to remove the lock from the woodwork without damage to either.

Sectional View Showing Application of Step Casting and Pointed Tool

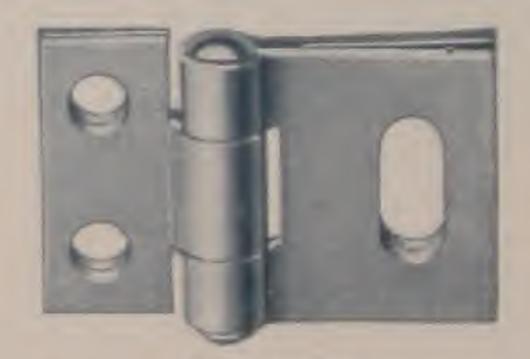
BUTTS AND HINGES FOR METAL FURNITURE AND CABINETS



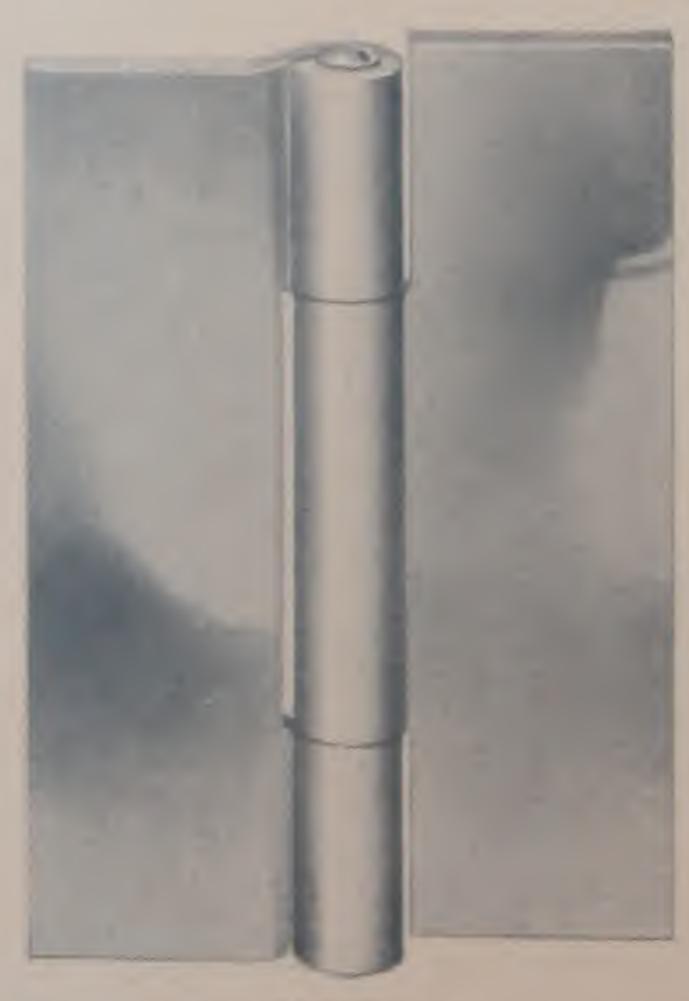




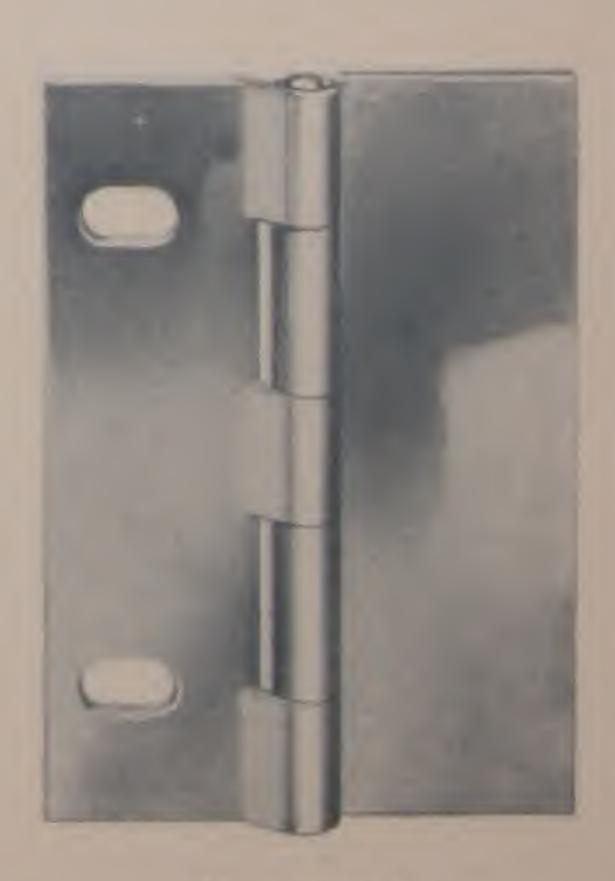
No. 9230



No. 9022



No. 9085



No. 9026A

Every year we are called upon to make hundreds of special designs in Butts and Hinges, a few of which are shown on this and the following page—possibly we have a design already perfected to suit your special need. If you will send us a sample, or blue print and tell us the average quantity required, we will submit quotations promptly.

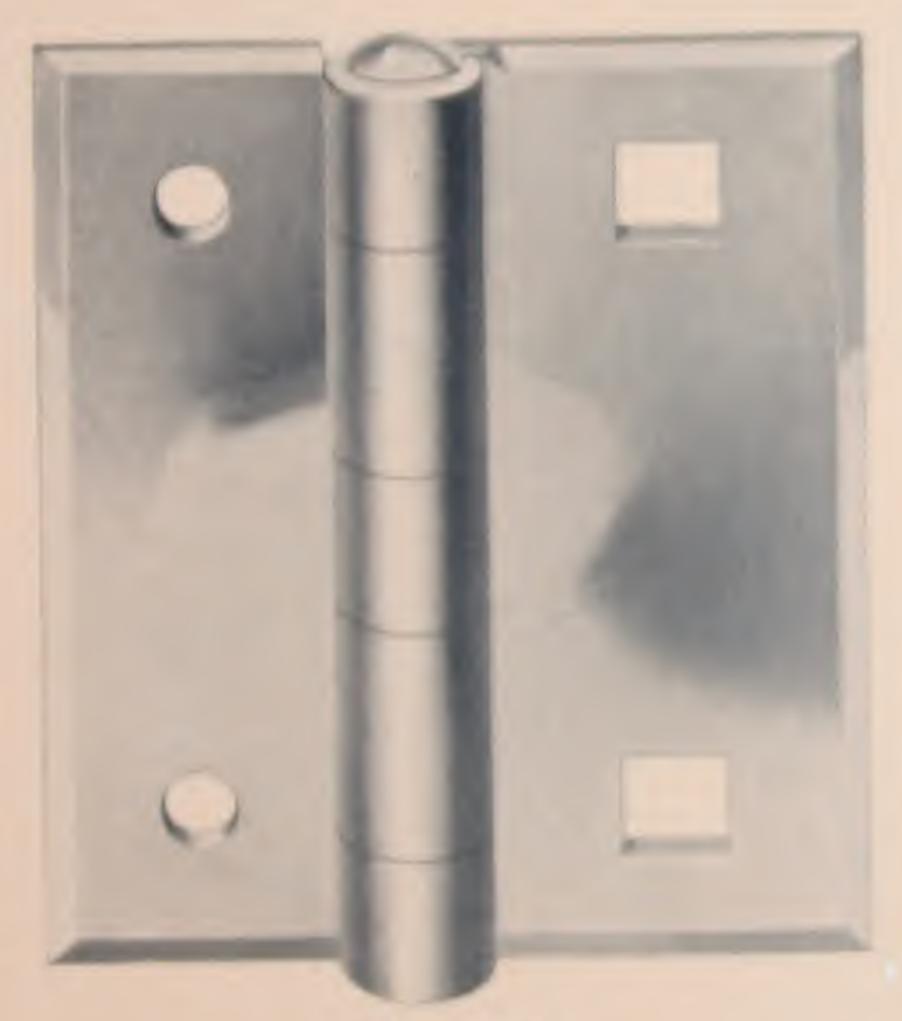
A Copy of Catalog No. 122 will be gladly furnished upon request.

## BUTTS AND HINGES FOR METAL FURNITURE AND CABINETS (Continued)





No. 9017



No. 9080



No. 9073

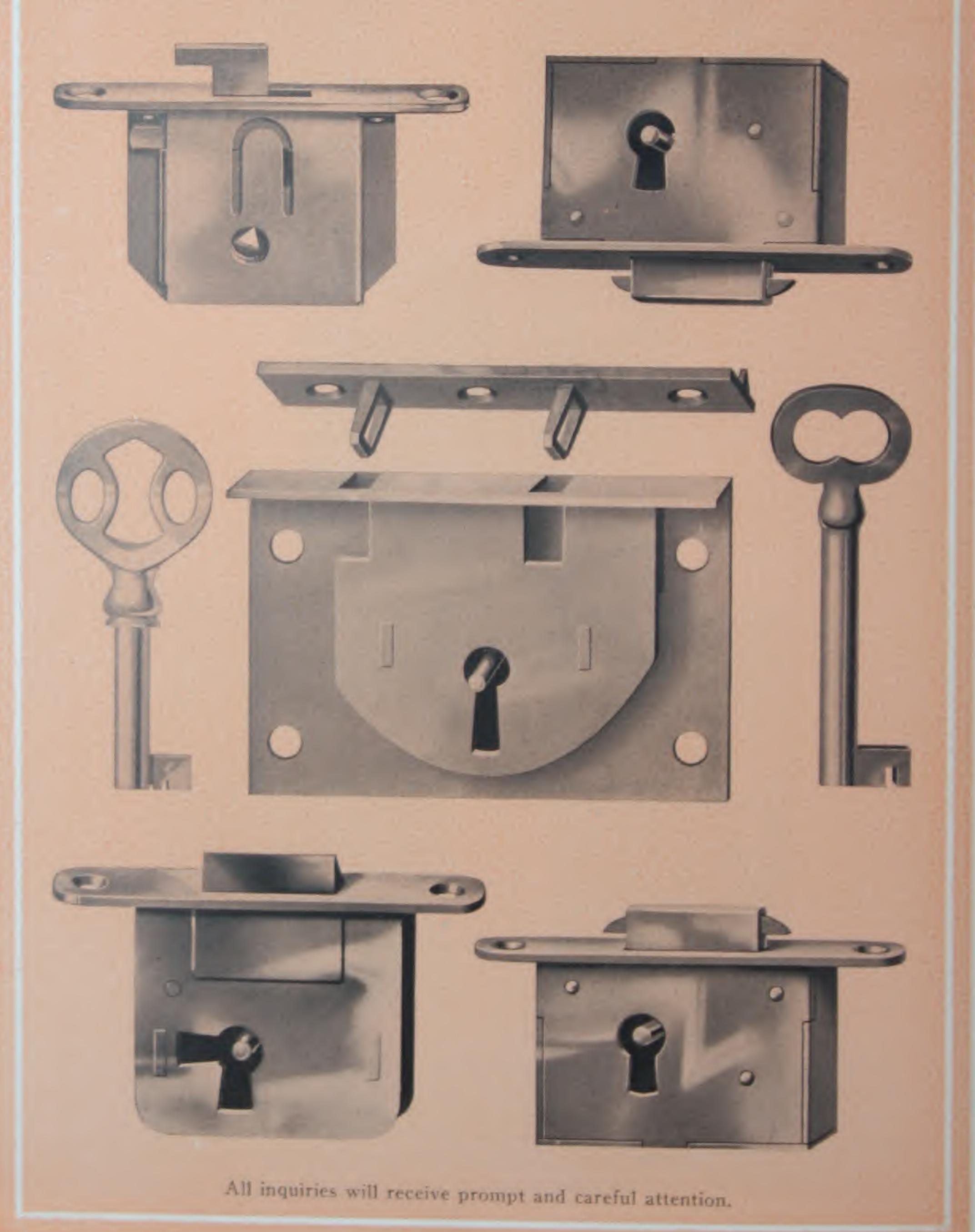


No. 9288

We are specialists in the design and manufacture of Butts and Hinges for furniture and cabinet work and will welcome an opportunity to co-operate with you in the preparation of designs adapted to your needs. A sample or blue print with information as to the approximate quantity desired is all we need to enable us to quote you.

#### PIANO, CABINET AND CHEST LOCKS

In addition to the locks shown in this catalog, we manufacture a complete line of barrel key locks suitable for pianos, cabinets and chests, a few of which are illustrated below.



# LIST PRICES MISCELLANEOUS BRIGHT WIRE NAILS AND BRADS

Per pound for 1, 5 and 10 pound packages. In ordering state if flat heads or brad heads are wanted.

| 1/4-INCH  | 7/8-INCH  | 1½ & 15% INCH   |
|---|---|---|
| No. 19  | Nos. 8 to 12  | Nos. 4 to 13       29         No. 14       30         No. 15       31         No. 16       33         No. 17       38 |
| 3/8-INCH  | No. 16  | 134-INCH  |
| No. 18  | No. 18  | Nos. 4 to 13  |
| ½-INCH  | 1-INCH  | No. 17  |
| Nos. 14 to 16       .55         No. 17       .60         No. 18       .65         No. 19       .75         No. 20       .85             | Nos.       7 to 12       30         No.       13       31         No.       14       32         No.       15       33         No.       16       36         No.       17       40         No.       18       43 | Nos. 3 to 10  |
| 5%-INCH   | No. 19  | Nos. 3 to 10  |
| Nos. 12 to 14   | 11/8-INCH   | Nos. 11 to 13   |
| No. 15       45         No. 16       50         No. 17       52         No. 18       58         No. 19       65         No. 20       75 | Nos. 7 to 12  | Nos. 3 to 10  |
| 9 / TALCUIT   | No 19   |   |
| 3/4-INCH         Nos. 10 to 12  | No. 13  | 3 & 3¼ INCH Nos. 3 to 10  |
| No. 17  | No. 15  | Nos. 3 to 10 25   |

#### LIST OF EXTRAS-Subject to Discount.

Add to list 6 cents per pound for \(\frac{1}{2}\)-pound paper boxes.

Add to list 12 cents per pound for \(\frac{1}{4}\)-pound paper boxes.

Add to list 3 cents per pound for barbing

Add to list 3 cents per pound for barbing. Add to list 3 cents per pound for annealing.

Add to list 3 cents per pound for Cone Heads, Special Heads and Headless.

Add to list 3 cents per pound for Needle and Special Points. For nails combining several specialties, add as above for each. For sizes not appearing on list use list prices for the desired gauge in the nearest shorter length.

Nails heavier than listed, at special net prices, according to quantity.

#### REBATES FROM LIST PRICES

Rebate for 25 and 50-pound boxes, 2 cents per pound. Rebate for Nails in 100-pound kegs, 4 cents per pound.

## Rockford Steel Wood Screws



The length includes the head



Round Head Measure from bottom of slot to point



Oval Head
The length includes the lower or countersink portion of the head

#### LIST PRICE PER GROSS

Use This List for STEEL Screws with Flat, Round, Fillister or Oval Heads; and Drive Screws; Bright, Blued or in various plated finishes. The following varieties are made specially to order; DOWEL, WINGED, HEADLESS, PINCHED, BUNG HEAD and FELLOE.

(Revised List Dated June 24 1922) 11/4" 11/2" 1/2" No. 1/4 .90 \$ .90 0 .90 .90 \$ .90 \$ .90 .90 .90 \$ .90 2 .90 . . . . . . . . . . . . . . . . . . \$ .95 .90 \$ .95 .90 .90 3 .90 90 . . . . . . . . . . . . . . . . . 1.00 \$1.20 .95 \$1.10 .95 .90 .90 .90 .90 4 . . . . . . . . 1.00 1.05 1.15 1.25 .95 .95 5 .90 .90 . . . . . . . . . -----1.10 1.20 1.05 1.30 1.00 \$1.40 6 .90 .90 .95 . . . . . . . 1.45 1.10 1.15 1.25 1.35 1.05 1.00 .90 .95 ....... 1.20 1.30 1.40 1.50 8 1.05 1.10 1.15 90 1.00 . . . . . . . . 1.15 1.20 1.25 1.35 1.45 1.60 1.10 9 1.05 2000000 -----1.70 1.20 1.25 1.30 1.40 1.50 1.15 10 1.10 1.25 1.30 1.35 1.60 1.80 11 1.20 1.50 4 4 1 4 7 7 7 4 CATESTER STREET 12 1.35 1.30 1.40 1.60 1.80 2.00 2 - 2 2 - - 2 - 1 14 1.60 1.80 2.25 1.50 2.05 1.40 . . . . . . . . . 16 2.05 2.60 1.85 2.35 18 2.75 3.05 2.40 20 3 25 3.60 ...... . . . . . . . . . . -----. . . . . . . . . No. 23/4" 23/4" 31/2" 21/2" 41/2" 6 \$1.55 \$1.75 \$1,95 APPRECIAL CARREST CARREST CARREST CARREST 1.60 1.80 2.00 8 1.65 1.85 2.05 \$2.15 \$2.45 9 1.75 2.25 1.95 2.15 2.55 \*\*\*\*\*\*\*\*\* 10 1.85 2.05 2.25 2.45 2.65 \$3.00 \*\*\*\*\*\*\*\* \*\*\*\*\*\* 11 2.00 2.20 2.60 2.40 2.80 3.20 . . . . . . . . . . . . . . . . . . 12 2.20 2.80 2.40 2.60 3.00 3.40 \$3.80 14 2.50 2.75 3.00 3.25 3.50 4.00 4.50 \$5.10 \$5.75 16 2.90 3.20 3.50 3.80 4.10 4.60 5.20 6.70 5.90 18 3.40 3.75 4.10 4.45 4.80 5.40 6.10 7.80 6.90 20 4.00 4 40 5.20 4.80 5.60 6.30 7.10 8.00 9.00 24 7.40 8.40 9.50 10.70 11.90

Lengths and diameters not listed are special; but are furnished to the extent they may be in stock, or when required in sufficient quantities of a size to warrant being made to order. Such non-listed lengths and diameters take the list prices of the next longer or larger listed sizes.

Current Discounts Applying on Above Furnished on Request

## National Bock Co., Rockford. 111.

## Rockford Brass Wood Screws



The length includes the head



Round Head Measure from bottom of slot to point



Oval Head
The length includes the lower or countersink portion of the head

#### LIST PRICE PER GROSS

Use this list for SOLID BRASS Screws with Flat, Round, Fillister or Oval Heads; in Plain Brass or in various Plated Finishes. The following varieties are made specially to order: DOWEL, WINGED, HEADLESS, PINCHED, BUNG HEAD and FELLOE.

(Revised List Dated June 24 1922)

| No. | 1/4"   | 3/8"   | 1/2"   | 5/8"   | 34"    | 7/8"      | 1"      | 11/4"  |
|-----|--------|--------|--------|--------|--------|-----------|---------|--------|
| 0   | \$ .95 | \$ .95 |        |        |        |           |         |        |
| 1   | . 95   | 1.00   | \$1.05 |        |        |           |         |        |
| 2   | 1.00   | 1.05   | 1.10   | \$1.20 | \$1.30 |           |         |        |
| 3   | 1.00   | 1.10   | 1.15   | 1.25   | 1.35   |           |         |        |
| 4   | 1.05   | 1.15   | 1.20   | 1.30   | 1.40   | \$1.50    | \$1.60  |        |
| 5   |        | 1.20   | 1.30   | 1.40   | 1.50   | 1.65      | 1.80    |        |
| 6   |        | 1.30   | 1.40   | 1.55   | 1.70   | 1.85      | 2.00    | \$2.30 |
| 7   |        |        | 1.55   | 1.75   | 1.90   | 2.10      | 2.25    | 2.60   |
| 8   |        |        | 1.75   | 1.95   | 2.15   | 2.35      | 2.55    | 2.95   |
| 9   |        |        |        | 2.15   | 2.40   | 2.60      | 2.85    | 3,30   |
| 10  |        |        |        | 2.40   | 2.65   | 2.90      | 3.15    | 3.65   |
| 11  |        |        |        |        | 2,95   | 3.20      | 3.50    | 4.10   |
| 12  |        |        |        |        | 3.25   | 3.55      | 3.90    | 4.60   |
| 14  |        |        |        | ****** |        |           | 4.75    | 5.65   |
| No. | 11/2"  | 13/4"  | 2"     | 21/4"  | 21/2"  | 3"        | 31/2"   |        |
| 6   | \$2.65 |        |        |        |        | 111111160 |         |        |
| 7   | 3.00   |        |        |        |        |           |         |        |
| 8   | 3.35   | \$3.75 | \$4.25 |        |        |           |         |        |
| 9   | 3.75   | 4.25   | 4.75   |        |        |           |         |        |
| 10  | 4.20   | 4.80   | 5.35   | \$5.95 | \$6.60 |           |         |        |
| 11  | 4.70   | 5.40   | 6.00   | 6.70   | 7.40   | 331220000 |         |        |
| 12  | 5.35   | 6.10   | 6.80   | 7.50   | 8.25   | \$9.75    | \$11.25 |        |
| 14  | 6.55   | 7.45   | 8.35   | 9.30   | 10.25  | 12.00     | 14.00   |        |
| 16  |        |        | 10.20  | 11.30  | 13.00  | 14.70     | 17.00   |        |
| 18  |        |        | 12.30  | 13.60  | 15.00  | 17.70     | 20.50   |        |

Lengths and diameters not listed are special; but are furnished to the extent they may be in stock, or when required in sufficient quantities of a size to warrant being made to order. Such non-listed lengths and diameters take the list prices of the next longer or larger listed sizes.

Current Discounts Applying on Above Furnished on Request

## Rockford Line of Hardware

#### CATALOGS

Complete information relating to any of the following lines manufactured by us will be found in the catalogs indicated as covering that line. Copies of any or all of these catalogs will be forwarded to interested parties upon request.

| C  | No.    |                        | Catalo<br>No. |
|--|--------|------------------------|---------------|
| BOLTS  |        | LOCKS                  |               |
|  | 82     | Cabinet                |               |
| Carriage   | 000    | Chest                  |               |
| Hanger   |        | Mortise                |               |
| A A DATE OF THE PARTY OF THE PA |        | Phonograph             |               |
| BRADS  |        | Piano<br>Radio Cabinet |               |
| Com  | plete  | Wardrobe               |               |
| THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS  | equest | Locker                 |               |
|  |        | Switch Board Box       |               |
| BUTTS & HINGES   |        | Sub-Treasury           | A             |
| In Steel, Brass and Composi  | -      | Pin Tumbler            | 4             |
| tion Metal. All finishes   | 122    | Cylinder Type          | 4             |
| C A CIPITITITIC  | 142    | NAILS                  |               |
| CASTERS  | . 142  | Wire-all sizes         | Information   |
| CATCHES  |        | Wire-Cement Coated     | on Request    |
| Cabinet  | 142    | NUTS                   |               |
| Commode  |        | Castellated            |               |
| Cupboard   |        | Machine Screw          |               |
|  |        | Semi-finished<br>Wing  |               |
| ESCUTCHEONS  | 3      |                        |               |
|  |        | PULLS                  |               |
| HARDWARE   |        | Door                   |               |
|  | 142    | Drawer<br>Refrigerator |               |
| Casket   | _ 142  |                        |               |
|  |        | SASH LOCKS             | 222120200     |
| Furniture  |        | SASH PULLEYS           |               |
| Kitchen Cabinet  |        |                        |               |
| Phonograph   | 18     | SCREWS                 |               |
| Radio Cabiner  | 18     | Cap—all styles         | 8             |
| Refrigerator   |        | Drive                  |               |
|  |        | Machine                |               |
| KEYS   |        | Wood                   |               |
| Plain and Ornamental for   |        | SUPPORTS               |               |
| Cabinet Locks  |        | Desk                   |               |
| KNOBS  |        | Lid                    |               |
| Metal  |        | Phonograph             |               |
| Wood   |        | Radio Cabinet          |               |
|  | 192    | Refrigerator Shelf     |               |

Sheet Metal and Wire Goods to Order





